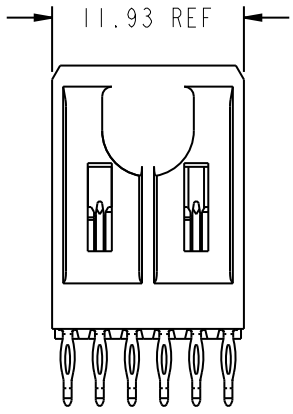


PRODUCT NUMBER
70218-XYX
70218-XYXLF



| PLATING IN CONTACT AREA | | |
|-------------------------|-----------------------------------|-------------|
| DASH NUMBER | PERFORMANCE LEVEL | NOTES |
| -Ayy | TELCORDIA CO | SEE NOTE 9 |
| -N1yy | TELCORDIA CO (NXT) | - |
| -N5yy | TELCORDIA UE (NXT) | - |
| -1yy | TELCORDIA CO | - |
| -2yy | TELECOM CLASS | - |
| -3yy | IEC CLASS I | - |
| -5yy | TELCORDIA UE | - |
| -AyyLF | TELCORDIA CO | SEE NOTE 10 |
| -N1yyLF | TELCORDIA CO (NXT) IEC CLASS I | SEE NOTE 10 |
| -N5yyLF | TELCORDIA UE (NXT) | SEE NOTE 10 |
| -1yyLF | TELCORDIA CO IEC CLASS I | SEE NOTE 10 |
| -2yyLF | TELECOM CLASS | SEE NOTE 10 |
| -5yyLF | TELCORDIA UE | SEE NOTE 10 |

| | | | | | | |
|--------------------|-------------|----------|---------------------------------------|---------------|------------|--------------|
| www.fciconnect.com | | | surface 3.200 | tolerance std | projection | mm |
| | | | ISO 1302 | ISO 406 | ISO 1101 | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 | size A4 |
| Eng | M. STRAWSER | 01/24/00 | LINEAR | 0.XX | ±0.13 | Scale 53:50 |
| Chr | M. STRAWSER | 01/24/00 | 0° ±2° | 0.XXX | ±.051 | ECN * |
| Appr | M. STRAWSER | 02/29/00 | Product family | METRAL | Spec ref | * |
| | | | FCI METRAL SIGNAL HEADER | | dwg no | 70218 |
| | | | 1 MOD, 4 ROW PRESS-FIT | | Rev. | BX |
| | | | catalog no | - | CUSTOMER | sheet 1 of 7 |

| rev | ecn no | dr | date |
|-----|-----------|------|------------|
| BR | Y06-0498 | DCH | 2006-05-31 |
| BS | DG08-0246 | CENH | 2008-9-12 |
| BT | DG08-0188 | TER | 2008-11-25 |
| BU | DG08-0346 | CENH | 2008-12-12 |
| BV | DG09-0256 | TER | 2009-08-19 |
| BW | DG09-0366 | TER | 2009-11-24 |
| BX | DG11-0020 | TER | 2011-01-13 |



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1

2

3

4

A

B

C

D

A

B

C

D



| KEY | | |
|------|--------------|--------------|
| CODE | DIMENSIONS | |
| | DIM "A" MATE | DIM "B" TAIL |
| 1 | 5.00 | 4.30 |
| 2 | 5.75 | 4.30 |
| 3 | 6.50 | 4.30 |
| 4 | 7.25 | 4.30 |
| 5 | 5.00 | 13.60 |
| 6 | 5.75 | 13.60 |
| 7 | 6.50 | 13.60 |
| 8 | 7.25 | 13.60 |
| 9 | 5.00 | 17.00 |
| 11 | 6.50 | 17.00 |
| 12 | 7.25 | 17.00 |
| 13 | 8.25 | 4.30 |
| 14 | 8.25 | 13.60 |
| 19 | 8.00 | 4.30 |
| 20 | 8.00 | 13.60 |
| 21 | 8.00 | 17.00 |

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION



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REV F - 2006-04-17

| | | | | | |
|--------------------|-------------|---------------------------------------|------------------|------------|--------------|
| www.fciconnect.com | | surface3.200 | tolerance std | projection | mm |
| | | ISO 1302 | ISO 406 ISO 1101 | | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 |
| Eng | M. STRAWSER | 01/24/00 | LINEAR | 0.XX | ±0.13 |
| Chr | M. STRAWSER | 01/24/00 | 0° ±2° | 0.XXX | ±.051 |
| Appr | M. STRAWSER | 02/29/00 | Product family | METRAL | Spec ref * |
| | | title | | dwg no | Rev. |
| | | METRAL SIGNAL HEADER | | 70218 | BX |
| | | I MOD, 4 ROW PRESS-FIT | | | |
| | | catalog no | | CUSTOMER | sheet 2 of 7 |

PDM: Rev:BX

STATUS:Released

4 Printed: Jan 17, 2011



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X01 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 19 | - | 3 | - | 1 |
| | C | 19 | 19 | - | 3 | - | - |
| | B | 19 | 19 | - | 3 | - | 1 |
| | A | 19 | 19 | - | 3 | - | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X06 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 4 | 3 | 4 | 4 | 3 | 3 |
| | A | 4 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X11 SEE NOTE 11 LEAD FREE OPTION | D | 1 | - | - | - | 1 | - |
| | C | 1 | - | - | - | 1 | - |
| | B | 1 | - | - | - | 1 | - |
| | A | 1 | - | - | - | 1 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X16 SEE NOTE 11 LEAD FREE OPTION | D | 2 | - | - | - | 2 | - |
| | C | 2 | - | - | - | 2 | - |
| | B | 2 | - | - | - | 2 | - |
| | A | 2 | - | - | - | 2 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X21 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 4 | 4 | 4 | 4 | 19 |
| | C | 1 | 4 | 4 | 4 | 4 | 19 |
| | B | 3 | 4 | 4 | 4 | 4 | 19 |
| | A | 3 | 4 | 4 | 4 | 4 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X26 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 1 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X02 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 3 |
| | C | 2 | 2 | 2 | 2 | 2 | 3 |
| | B | 2 | 2 | 2 | 2 | 2 | 3 |
| | A | 2 | 2 | 2 | 2 | 2 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X07 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 3 | 3 | 3 | 2 | 1 |
| | C | 19 | 3 | 3 | 3 | 2 | 1 |
| | B | 19 | 3 | 3 | 3 | 2 | 1 |
| | A | 19 | 3 | 3 | 3 | 2 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X12 SEE NOTE 11 LEAD FREE OPTION | D | 13 | 13 | 13 | 13 | - | - |
| | C | 13 | 13 | 13 | - | - | - |
| | B | 13 | 13 | 13 | - | - | 13 |
| | A | 13 | 13 | 13 | - | - | 13 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X17 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 3 | 3 | 3 |
| | C | 13 | 13 | 13 | 13 | 13 | 13 |
| | B | 13 | 13 | 13 | 13 | 13 | 13 |
| | A | 13 | 13 | 13 | 13 | 13 | 13 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X22 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 4 | 4 | 4 | 2 | 2 |
| | C | 4 | 4 | 4 | 4 | 2 | 2 |
| | B | 4 | 4 | 4 | 4 | 2 | 2 |
| | A | 4 | 4 | 4 | 4 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X27 SEE NOTE 11 LEAD FREE OPTION | D | 12 | 12 | 12 | 12 | 12 | 12 |
| | C | 12 | 12 | 12 | 12 | 12 | 12 |
| | B | 12 | 12 | 12 | 12 | 12 | 12 |
| | A | 12 | 12 | 12 | 12 | 12 | 12 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X03 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 4 | 4 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X08 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 3 | 3 | 3 | 3 | 3 |
| | C | 19 | 3 | 3 | 3 | 3 | 3 |
| | B | 19 | 3 | 3 | 3 | 3 | 3 |
| | A | 19 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X13 SEE NOTE 11 LEAD FREE OPTION | D | 14 | 14 | 14 | 14 | - | - |
| | C | 14 | 14 | 14 | - | - | - |
| | B | 14 | 14 | 14 | - | - | 14 |
| | A | 14 | 14 | 14 | - | - | 14 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X18 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 1 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X23 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 4 | 4 | 4 | 4 |
| | C | 2 | 2 | 4 | 4 | 4 | 4 |
| | B | 2 | 2 | 4 | 4 | 4 | 4 |
| | A | 2 | 2 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X28 SEE NOTE 11 LEAD FREE OPTION | D | 9 | 12 | 12 | 12 | 12 | 21 |
| | C | 9 | 12 | 12 | 12 | 12 | 21 |
| | B | 11 | 12 | 12 | 12 | 12 | 21 |
| | A | 11 | 12 | 12 | 12 | 12 | 21 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X04 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 4 | 4 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|----|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X09 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 19 | 4 | 3 | 3 |
| | C | 3 | 3 | 19 | 4 | 3 | 3 |
| | B | 3 | 3 | 19 | 4 | 3 | 3 |
| | A | 3 | 3 | 19 | 4 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X14 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 19 | 19 | 19 | - | - |
| | C | 19 | 19 | 19 | - | - | - |
| | B | 19 | 19 | 19 | - | - | 19 |
| | A | 19 | 19 | 19 | - | - | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X19 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 1 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X24 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 2 | 2 | 1 | 1 |
| | C | 1 | 1 | 2 | 1 | 1 | 1 |
| | B | 1 | 1 | 2 | 1 | 1 | 1 |
| | A | 1 | 1 | 2 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X29 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 2 | 2 | 2 | 2 | 1 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X05 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 4 | 4 | 3 | 3 |
| | B | 4 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X10 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 19 | - | 3 | - | 1 |
| | C | 19 | 19 | - | 3 | - | 1 |
| | B | 19 | 19 | - | 3 | - | 1 |
| | A | 19 | 19 | - | 3 | - | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X15 SEE NOTE 11 LEAD FREE OPTION | D | 20 | 20 | 20 | 20 | - | - |
| | C | 20 | 20 | 20 | - | - | - |
| | B | 20 | 20 | 20 | - | - | 20 |
| | A | 20 | 20 | 20 | - | - | 20 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X20 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 4 | 19 | 19 | 19 | 19 |
| | C | 4 | 4 | 19 | 19 | 19 | 19 |
| | B | 4 | 4 | 19 | 19 | 19 | 19 |
| | A | 4 | 4 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X25 SEE NOTE 11 LEAD FREE OPTION | D | 2 | - | 2 | 2 | - | - |
| | C | 2 | - | - | - | - | - |
| | B | - | - | - | - | 2 | - |
| | A | 2 | 2 | - | - | 2 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X30 SEE NOTE 11 LEAD FREE OPTION | D | - | - | - | - | - | - |
| | C | 1 | 1 | 1 | 1 | 1 | 3 |
| | B | 1 | 1 | 1 | 1 | 1 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 3 |

| | | | | | |
|--------------------|-------------|---------------------------------------|------------------|------------|------|
| www.fciconnect.com | | surface 3.200 | tolerance std | projection | mm |
| | | ISO 1302 | ISO 406 ISO 1101 | | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 |
| Eng</ | | | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X31 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 4 | 3 | 3 | 3 | 3 |
| | C | 4 | 4 | 3 | 3 | 3 | 3 |
| | B | 4 | 4 | 3 | 3 | 3 | 3 |
| | A | 4 | 4 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X36 SEE NOTE 11 LEAD FREE OPTION | D | 5 | 5 | 7 | 5 | 5 | 5 |
| | C | 5 | 5 | 7 | 5 | 5 | 5 |
| | B | 5 | 5 | 5 | 5 | 5 | 7 |
| | A | 5 | 5 | 5 | 5 | 5 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X41 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 6 | 6 | 6 | 6 | 6 |
| | C | 7 | 6 | 6 | 6 | 6 | 6 |
| | B | 7 | 6 | 6 | 6 | 6 | 6 |
| | A | 7 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X46 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 3 | 3 | 2 | 4 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X51 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 4 | 4 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X56 SEE NOTE 11 LEAD FREE OPTION | D | 9 | 9 | 9 | 9 | 9 | 9 |
| | C | 9 | 9 | 9 | 9 | 9 | 9 |
| | B | 9 | 9 | 9 | 9 | 9 | 21 |
| | A | 9 | 9 | 9 | 9 | 9 | 21 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X32 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 4 | 4 |
| | C | 3 | 3 | 3 | 3 | 4 | 4 |
| | B | 3 | 3 | 3 | 3 | 4 | 4 |
| | A | 3 | 3 | 3 | 3 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X37 SEE NOTE 11 LEAD FREE OPTION | D | 5 | 5 | 5 | 5 | 5 | 7 |
| | C | 5 | 5 | 7 | 5 | 5 | 7 |
| | B | 5 | 5 | 5 | 5 | 5 | 7 |
| | A | 5 | 5 | 5 | 5 | 5 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X42 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 4 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X47 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 8 | 6 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 7 | 7 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X52 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 1 | 2 | 2 | 2 | 2 |
| | C | 3 | 1 | 2 | 2 | 2 | 2 |
| | B | 3 | 1 | 2 | 2 | 2 | 2 |
| | A | 3 | 1 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X57 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 1 | 1 | 1 | 1 | 1 | 1 |
| | B | 1 | 1 | 1 | 1 | 1 | 19 |
| | A | 1 | 1 | 1 | 1 | 1 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|----|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X33 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 19 | 19 | 19 | 4 | 4 |
| | C | 19 | 19 | 19 | 19 | 4 | 4 |
| | B | 19 | 19 | 19 | 19 | 4 | 4 |
| | A | 19 | 19 | 19 | 19 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X38 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 19 | 19 | - | - | - |
| | C | 19 | 19 | 19 | - | - | - |
| | B | 19 | 19 | 19 | - | - | 19 |
| | A | 19 | 19 | 19 | - | - | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X43 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 8 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 7 | 7 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X48 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 1 | 1 | 1 | 1 | 1 |
| | C | 3 | 4 | 1 | 1 | 1 | 1 |
| | B | 1 | 4 | 3 | 3 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X53 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 2 | 2 | 2 | 2 |
| | C | 3 | 3 | 2 | 2 | 2 | 2 |
| | B | 3 | 3 | 2 | 2 | 2 | 2 |
| | A | 3 | 3 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|----|----|---|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X58 SEE NOTE 11 LEAD FREE OPTION | D | 2 | - | 2 | - | 2 | - |
| | C | - | 19 | - | 2 | - | 19 |
| | B | 2 | - | 19 | - | 19 | - |
| | A | - | 2 | - | 2 | - | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X34 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 5 | 5 | 5 | 5 | 7 |
| | C | 7 | 5 | 5 | 5 | 5 | 7 |
| | B | 7 | 5 | 5 | 5 | 5 | 7 |
| | A | 7 | 5 | 5 | 5 | 5 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X39 SEE NOTE 11 LEAD FREE OPTION | D | - | 3 | - | 3 | - | 3 |
| | C | 2 | - | 2 | - | 2 | - |
| | B | - | 2 | - | 2 | - | 2 |
| | A | 3 | - | 3 | - | 3 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X44 SEE NOTE 11 LEAD FREE OPTION | D | - | 2 | - | 2 | - | 2 |
| | C | 2 | - | 2 | - | 2 | - |
| | B | - | 2 | - | 2 | - | 2 |
| | A | 2 | - | 2 | - | 2 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X49 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 4 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X54 SEE NOTE 11 LEAD FREE OPTION | D | 2 | - | 2 | - | 2 | - |
| | C | - | 2 | - | 2 | - | 2 |
| | B | 2 | - | 2 | - | 2 | - |
| | A | - | 2 | - | 2 | - | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X59 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 1 | 1 | 4 |
| | C | 1 | 1 | 1 | 4 | 1 | 1 |
| | B | 1 | 4 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X35 SEE NOTE 11 LEAD FREE OPTION | D | 5 | 7 | 5 | 5 | 5 | 5 |
| | C | 5 | 7 | 5 | 5 | 5 | 5 |
| | B | 5 | 5 | 5 | 5 | 5 | 5 |
| | A | 5 | 5 | 5 | 5 | 5 | 5 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X40 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 2 | 2 | 2 | 2 | 2 |
| | C | 3 | 2 | 2 | 2 | 2 | 2 |
| | B | 3 | 2 | 2 | 2 | 2 | 2 |
| | A | 3 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X45 SEE NOTE 11 LEAD FREE OPTION | D | - | 1 | - | 1 | - | - |
| | C | 1 | - | - | 1 | - | - |
| | B | - | 1 | - | 1 | - | 1 |
| | A | 1 | - | - | 1 | - | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X50 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 4 |
| | A | 2 | 2 | 2 | 2 | 2 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X55 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 19 | 19 | 19 |
| | C | 2 | 2 | 2 | 19 | 19 | 19 |
| | B | 2 | 2 | 2 | 19 | 19 | 19 |
| | A | 2 | 2 | 2 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X60 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 3 | 1 | 1 |
| | C | 1 | 1 | 1 | 3 | 1 | 1 |
| | B | 3 | 3 | 1 | 3 | 1 | 1 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| | | | | | |
|---------------------------------------|-------------|---------------|----------------|------------|--------------|
| www.fciconnect.com | | surface 3.200 | tolerance std | projection | mm |
| | | ISO 1302 | ISO 406 | ISO 1101 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 |
| Eng | M. STRAWSER | 01/24/00 | LINEAR | 0.XX | ±0.13 |
| Chr | M. STRAWSER | 01/24/00 | 0° ±2° | 0.XXX | ±.051 |
| Appr | M. STRAWSER | 02/29/00 | Product family | METRAL | Spec ref * |
| FCI METRAL SIGNAL HEADER | | | dwg no | 70218 | Rev. BX |
| 1 MOD, 4 ROW PRESS-FIT | | | customer | | |
| catalog no | | | CUSTOMER | | sheet 4 of 7 |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|----|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X61 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 19 | 3 | 3 |
| | C | 3 | 3 | 2 | 19 | 2 | 3 |
| | B | 3 | 3 | 3 | 19 | 3 | 3 |
| | A | 3 | 3 | 1 | 19 | 1 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X66 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 6 | 6 | 6 | 6 | 7 |
| | C | 7 | 6 | 6 | 6 | 6 | 7 |
| | B | 7 | 6 | 6 | 6 | 6 | 7 |
| | A | 7 | 6 | 6 | 6 | 6 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X71 SEE NOTE 11 LEAD FREE OPTION | D | - | 3 | 4 | 3 | - | 3 |
| | C | - | 3 | 4 | 3 | - | - |
| | B | - | - | 4 | - | 3 | 3 |
| | A | 3 | - | 4 | - | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X76 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 1 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X81 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 5 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X86 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 2 | 2 | 2 | 2 |
| | C | 1 | 1 | 2 | 2 | 2 | 2 |
| | B | 1 | 1 | 2 | 2 | 2 | 2 |
| | A | 1 | 1 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X62 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 2 | 3 | 2 | 3 | 3 |
| | C | 19 | 3 | 3 | 3 | 3 | 3 |
| | B | 19 | 3 | 3 | 3 | 3 | 3 |
| | A | 19 | 3 | 1 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X67 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 5 | 5 | 5 | 5 | 5 |
| | C | 7 | 5 | 5 | 5 | 5 | 5 |
| | B | 7 | 5 | 5 | 5 | 5 | 5 |
| | A | 7 | 5 | 5 | 5 | 5 | 5 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X72 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 2 | 3 | 3 | 3 | 3 |
| | C | 4 | 3 | 3 | 3 | 3 | 3 |
| | B | 4 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 3 | 1 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X77 SEE NOTE 11 LEAD FREE OPTION | D | 8 | 6 | 7 | 7 | 7 | 7 |
| | C | 8 | 7 | 7 | 7 | 7 | 7 |
| | B | 8 | 7 | 7 | 7 | 7 | 7 |
| | A | 8 | 7 | 5 | 7 | 7 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X82 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 3 | 3 | 4 | 3 | 4 | 3 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X87 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 1 | 2 | 1 | 2 | 2 |
| | C | 2 | 2 | 3 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X63 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | - | 1 | 1 | - |
| | C | - | - | - | - | - | - |
| | B | - | - | - | - | - | - |
| | A | 1 | 1 | - | 1 | 1 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X68 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 3 | 1 | 1 |
| | C | 1 | 1 | 1 | 3 | 1 | 1 |
| | B | 1 | 1 | 1 | 3 | 1 | 1 |
| | A | 1 | 1 | 1 | 3 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X73 SEE NOTE 11 LEAD FREE OPTION | D | - | 2 | - | 2 | - | 2 |
| | C | 2 | - | 2 | - | 2 | - |
| | B | - | 2 | - | 2 | - | 2 |
| | A | 2 | - | 2 | - | 2 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X78 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 3 | 4 | 2 | 2 | 3 |
| | C | 4 | 3 | 4 | 2 | 2 | 3 |
| | B | 4 | 3 | 4 | 2 | 2 | 3 |
| | A | 4 | 3 | 4 | 2 | 4 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X83 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 2 | 2 | 2 | 2 | 2 |
| | C | 1 | 2 | 2 | 2 | 2 | 2 |
| | B | 1 | 2 | 2 | 2 | 2 | 2 |
| | A | 1 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X88 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 7 | 7 | 8 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X64 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 5 | 5 | 6 | 6 | 7 |
| | C | 7 | 5 | 5 | 6 | 6 | 7 |
| | B | 7 | 5 | 5 | 6 | 6 | 7 |
| | A | 7 | 5 | 5 | 6 | 6 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X69 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 1 | 1 | 3 | 1 | 1 |
| | C | 3 | 1 | 1 | 3 | 1 | 1 |
| | B | 3 | 1 | 1 | 3 | 1 | 1 |
| | A | 3 | 1 | 1 | 3 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X74 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 3 | 3 | 3 | 3 | 3 |
| | C | 4 | 3 | 3 | 3 | 3 | 3 |
| | B | 4 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X79 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 3 | 4 | 2 | 2 | 4 |
| | C | 4 | 3 | 4 | 2 | 2 | 2 |
| | B | 4 | 3 | 4 | 2 | 2 | 2 |
| | A | 4 | 3 | 4 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X84 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 1 | 1 | 1 | 1 | 1 |
| | C | 2 | 1 | 1 | 1 | 1 | 1 |
| | B | 2 | 1 | 1 | 1 | 1 | 1 |
| | A | 2 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X89 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 4 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X65 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 1 | 1 | 2 | 2 | 3 |
| | C | 3 | 1 | 1 | 2 | 2 | 3 |
| | B | 3 | 1 | 1 | 2 | 2 | 3 |
| | A | 3 | 1 | 1 | 2 | 2 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X70 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | - | - | - | - | - | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X75 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 7 | 7 | 7 | 7 | 7 | 7 |
| | B | 7 | 7 | 7 | 7 | 7 | 7 |
| | A | 7 | 7 | 7 | 7 | 5 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X80 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 4 | 4 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X85 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 1 | 2 | 1 |
| | C | 1 | 1 | 1 | 1 | 4 | 1 |
| | B | 1 | 1 | 1 | 1 | 2 | 1 |
| | A | 1 | 1 | 1 | 1 | 2 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X90 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 3 | 2 | 1 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| | | | | | |
|--------------------|-------------|---------------------------------------|------------------|------------|-------|
| www.fciconnect.com | | surface 3.200 | tolerance std | projection | mm |
| | | ISO 1302 | ISO 406 ISO 1101 | | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 |
| Eng | M. STRAWSER | 01/24/00 | LINEAR | 0.XX | ±0.13 |
| Chr | M. STRAWSER | 01/24/00 | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X91 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 3 | 3 | 4 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X96 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 8 | 6 | 6 | 6 |
| | B | 8 | 6 | 6 | 6 | 6 | 6 |
| | A | 7 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X101 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 1 |
| | C | 2 | 2 | 1 | 2 | 1 | 2 |
| | B | 2 | 1 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X106 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 3 | 2 | 2 | 2 | 19 |
| | C | 2 | 3 | 2 | 2 | 2 | 19 |
| | B | 2 | 3 | 2 | 2 | 2 | 19 |
| | A | 2 | 3 | 2 | 2 | 2 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X111 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 6 | 5 | 5 | 5 | 5 |
| | C | 7 | 6 | 5 | 5 | 5 | 5 |
| | B | 7 | 6 | 5 | 5 | 5 | 5 |
| | A | 7 | 6 | 5 | 5 | 5 | 5 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X116 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 1 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X92 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 4 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X97 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 5 | 5 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X102 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 5 |
| | C | 6 | 6 | 6 | 6 | 6 | 5 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 5 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X107 SEE NOTE 11 LEAD FREE OPTION | D | 19 | 2 | 3 | 2 | 3 | 2 |
| | C | 19 | 2 | 3 | 2 | 3 | 2 |
| | B | 19 | 2 | 3 | 2 | 3 | 2 |
| | A | 19 | 2 | 3 | 2 | 3 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X112 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 3 | 1 | 1 | 1 | 1 |
| | C | 1 | 3 | 1 | 1 | 1 | 1 |
| | B | 1 | 3 | 1 | 1 | 1 | 1 |
| | A | 1 | 3 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|----|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X117 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 6 | 20 | 6 | 6 | 6 |
| | C | 20 | 6 | 20 | 6 | 6 | 6 |
| | B | 6 | 6 | 20 | 6 | 6 | 6 |
| | A | 6 | 6 | 20 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X93 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 1 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X98 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 5 | 6 | 6 |
| | C | 7 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 5 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|----|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X103 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 20 | 6 | 6 | 6 |
| | C | 6 | 6 | 20 | 6 | 6 | 6 |
| | B | 6 | 6 | 20 | 6 | 6 | 6 |
| | A | 6 | 6 | 20 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X108 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 3 | 2 | 3 | 1 |
| | C | 1 | 1 | 3 | 2 | 3 | 1 |
| | B | 1 | 1 | 3 | 2 | 3 | 1 |
| | A | 1 | 1 | 3 | 2 | 3 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X113 SEE NOTE 11 LEAD FREE OPTION | D | 3 | 2 | 3 | 2 | 2 | 2 |
| | C | 3 | 2 | 3 | 2 | 2 | 2 |
| | B | 3 | 2 | 3 | 2 | 2 | 2 |
| | A | 3 | 2 | 3 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|----|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X118 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 1 |
| | C | 2 | 2 | 2 | 2 | 1 | 2 |
| | B | 2 | 2 | 19 | 2 | 2 | 2 |
| | A | 2 | 2 | 1 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X94 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 4 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X99 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 1 | 1 | 19 | 19 |
| | C | 1 | 1 | 1 | 1 | 19 | 19 |
| | B | 1 | 1 | 1 | 1 | 19 | 19 |
| | A | 1 | 1 | 1 | 1 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|----|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X104 SEE NOTE 11 LEAD FREE OPTION | D | 7 | 6 | 6 | 6 | 6 | 6 |
| | C | 20 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 20 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X109 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 1 | 1 | 2 | 2 | 2 |
| | C | 2 | 1 | 1 | 2 | 2 | 2 |
| | B | 2 | 1 | 1 | 2 | 2 | 2 |
| | A | 2 | 1 | 1 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X114 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| | B | 7 | 6 | 6 | 6 | 6 | 6 |
| | A | 7 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X119 SEE NOTE 11 LEAD FREE OPTION | D | 20 | 6 | 6 | 6 | 6 | 6 |
| | C | 20 | 6 | 6 | 6 | 6 | 6 |
| | B | 20 | 6 | 6 | 6 | 6 | 6 |
| | A | 20 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X95 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 2 | 1 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X100 SEE NOTE 11 LEAD FREE OPTION | D | 4 | 2 | 2 | 2 | 2 | 4 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 4 | 2 | 2 | 4 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X105 SEE NOTE 11 LEAD FREE OPTION | D | 6 | 6 | 6 | 6 | 20 | 20 |
| | C | 6 | 6 | 6 | 6 | 20 | 20 |
| | B | 6 | 6 | 6 | 6 | 20 | 20 |
| | A | 6 | 6 | 6 | 6 | 20 | 20 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X110 SEE NOTE 11 LEAD FREE OPTION | D | 1 | 1 | 2 | 2 | 2 | 3 |
| | C | 1 | 1 | 2 | 2 | 2 | 3 |
| | B | 2 | 2 | 2 | 2 | 2 | 3 |
| | A | 2 | 2 | 2 | 2 | 2 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X115 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 1 | 3 | 2 | 2 | 3 |
| | C | 2 | 1 | 3 | 2 | 2 | 3 |
| | B | 2 | 1 | 3 | 2 | 2 | 3 |
| | A | 2 | 1 | 3 | 2 | 2 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|--|-----|---------------------|---|----|---|----|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X120 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 19 | 2 | 19 | 2 |
| | C | 2 | 2 | 19 | 2 | 19 | 2 |
| | B | 2 | 2 | 19 | 2 | 19 | 2 |
| | A | 2 | 2 | 19 | 2 | 19 | 2 |

| | | | | | |
|--------------------|-------------|---------------------------------------|------------------|------------|------|
| www.fciconnect.com | | surface 3.200 | tolerance std | projection | mm |
| | | ISO 1302 | ISO 406 ISO 1101 | | |
| | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | |
| Dr | T. BRUNGARD | 01/24/00 | ANGULAR | 0.X | ±0.3 |
| Eng | | | | | |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|-----|---------------------|---|---|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 70218-X121 SEE NOTE 11 LEAD FREE OPTION | D | 2 | 2 | 3 | 19 | 1 | 19 |
| | C | 2 | 2 | 3 | 19 | 2 | 19 |
| | B | 2 | 2 | 3 | 19 | 19 | 2 |
| | A | 2 | 2 | 3 | 19 | 19 | 3 |



NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL:
PHOSPHOR BRONZE.
4. PLATING ON PRESS-FIT TAIL:
70218 -XXX IS SnPb
70218-XYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
5. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
10. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
11. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 70218-X01LF
12. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-N1--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-N1--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.



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| | | | | | | | | |
|--------------------|------------|----------|---------------------------------------|-----------------------------------|------------------|--------------|---------|--------------|
| www.fciconnect.com | | | surface 3.200 ISO 1302 | tolerance std ISO 406 ISO 1101 | projection mm | | | |
| | | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | | | |
| Dr | T.BRUNGARD | 01/24/00 | ANGULAR | LINEAR | 0.X | ±0.3 | size A4 | Scale 53:50 |
| Eng | M.STRAWSER | 01/24/00 | | | 0.XX | ±0.13 | | |
| Chr | M.STRAWSER | 01/24/00 | | | 0° ±2° | 0.XXX | ±.051 | ECN |
| Appr | M.STRAWSER | 02/29/00 | Product family | | METRAL | Spec ref * | | |
| | | | METRAL SIGNAL HEADER | | | dwg no 70218 | | Rev. BX |
| | | | I MOD, 4 ROW PRESS-FIT | | | CUSTOMER | | sheet 7 of 7 |
| | | | catalog no | | | | | |