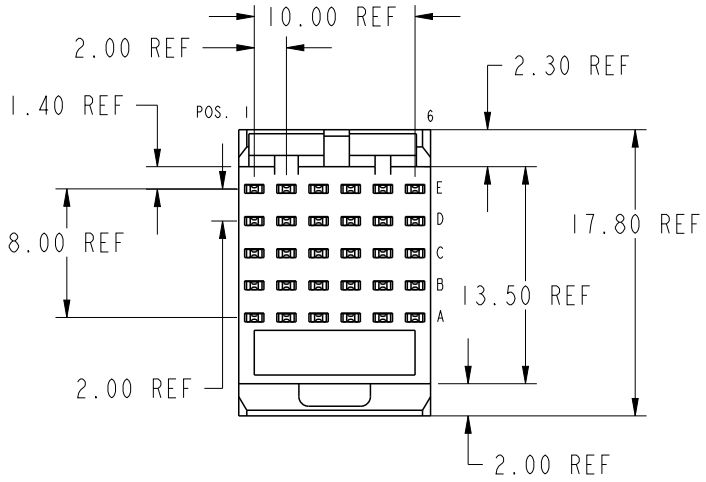
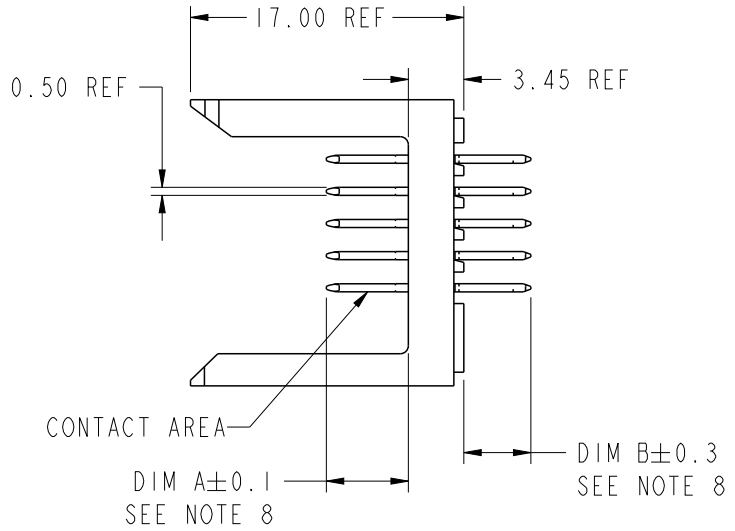
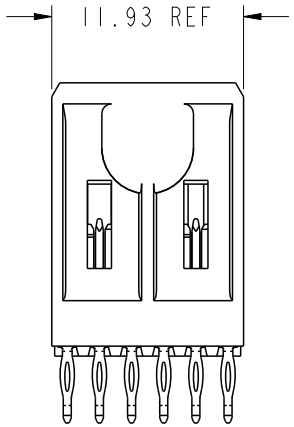
| PRODUCT NUMBER |
|---|
| 85838-XYY |
| 85838-XYYLF |

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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| spec ref | * | | | dr | Terran Huang | 2010/07/08 | projection |
| tolerance std | TOLERANCES UNLESS OTHERWISE SPECIFIED | | | eng | Julia Wang | 2012/09/19 | MM |
| ISO 406 ISO 1101 | | | | chr | - | - | size A4 / scale 1:1 |
| | | | | appr | Pei-Ming Zheng | 2012/09/19 | ecn no ELX-DG-012854-1 |
| surface | linear | 0.X | ±0.03 | | | | product family METRAL / rel level Released |
| | | 0.XX | ±0.13 | | | | |
| ISO 1302 | | 0.XXX | ±0.051 | | | | |
| | angular | 0° | ±2° | | | | |

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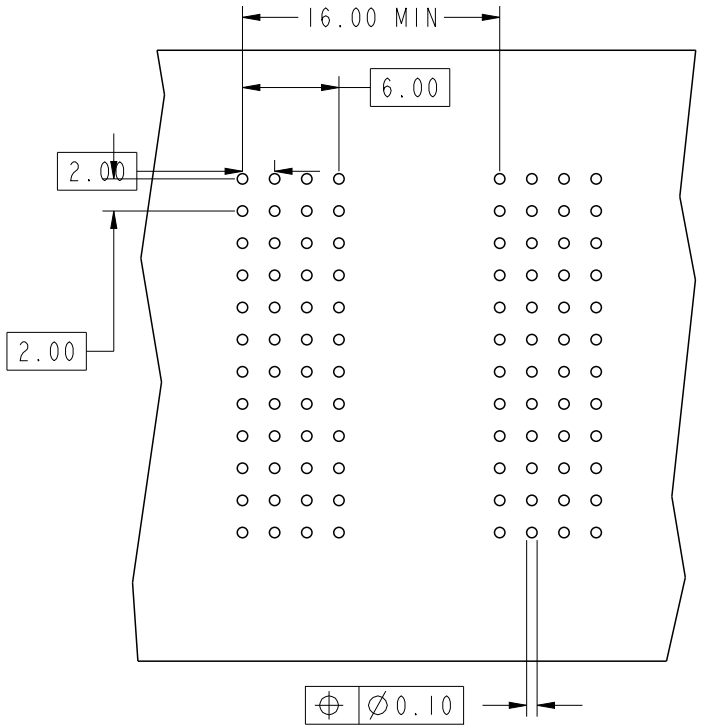
title: METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

dwg no: 85838

rev: BH

cat. no. - | Product - Customer Drw | sheet 1 of 9

Pro/E File - REV C - 2009-06-09




REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

| 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 |
| 10 | 5.75 | 17.00 |
| 11 | 6.50 | 17.00 |
| 12 | 7.25 | 17.00 |
| 13 | 8.25 | 4.30 |
| 14 | 8.25 | 13.60 |
| 15 | 8.25 | 17.00 |
| 16 | 7.00 | 4.30 |
| 17 | 7.00 | 13.60 |
| 18 | 7.00 | 17.00 |
| 19 | 8.00 | 4.30 |

| KEY | | |
|---|---|---|
| CODE | DIMENSIONS | |
| | DIM "A" MATE | DIM "B" TAIL |
| 20 | 8.00 | 13.60 |
| 21 | 8.00 | 17.00 |
| 22 | 5.00 | 12.10 |
| 25 | 5.75 | 15.60 |
| 40 | 5.00 | 15.60 |
| 41 | 6.50 | 15.60 |
| 42 | 7.25 | 15.60 |
| 43 | 8.00 | 15.60 |
| 44 | 5.75 | 12.10 |
| 45 | 6.50 | 12.10 |
| 48 | 5.00 | 15.10 |
| 54 | 5.00 | 11.50 |
| 55 | 5.75 | 11.50 |
| 56 | 6.50 | 11.50 |
| 59 | 5.00 | 11.80 |
| 60 | 5.75 | 11.80 |
| 61 | 6.50 | 11.80 |
| 62 | 7.25 | 11.80 |
| 63 | 8.00 | 11.80 |

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|---|---|---|
| dr | Terran Huang | 2010/07/08 |
| eng | Julia Wang | 2012/09/19 |
| chr | - | - |
| appr | Pei-Ming Zheng | 2012/09/19 |

projection | MM | size A4 | scale 21:10

ecn no ELX-DG-012854-1

product family METRAL | rel level **Released**

title: METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

dwg no 85838 | rev **BH**

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Pro/E File - REV C - 2009-06-09

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X01 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 25 | 25 | 25 | 25 | 25 | 25 |
| | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X01LF | B | 25 | 25 | 25 | 25 | 25 | 25 |
| | A | 25 | 25 | 25 | 25 | 25 | 25 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X02 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X02LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X03 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X03LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X04 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 10 | 10 | 10 | 10 | 10 | 10 |
| | C | 10 | 10 | 10 | 10 | 10 | 10 |
| 85838-X04LF | B | 9 | 9 | 9 | 9 | 9 | 9 |
| | A | 10 | 10 | 10 | 10 | 10 | 10 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X05 | E | 44 | 44 | 44 | 44 | 44 | 44 |
| | D | 22 | 22 | 22 | 22 | 22 | 22 |
| | C | 44 | 44 | 44 | 44 | 44 | 44 |
| 85838-X05LF | B | 44 | 44 | 44 | 44 | 44 | 44 |
| | A | 45 | 45 | 45 | 45 | 45 | 45 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X06 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X06LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X07 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X07LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X08 | E | 20 | 20 | 20 | 20 | 20 | 20 |
| | D | 8 | 8 | 8 | 8 | 8 | 8 |
| | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X08LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 8 | 8 | 8 | 8 | 8 | 8 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X09 | E | N/A | | | | | |
| | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| 85838-X09LF | 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 |
| 85838-X10 | E | N/A | | | | | |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X10LF | 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 |
| 85838-X11 | E | N/A | | | | | |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X11LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X12 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 7 | 7 | 7 | 7 | 7 | 7 |
| 85838-X12LF | B | 7 | 7 | 7 | 7 | 7 | 7 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X13 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X13LF | 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 |
| 85838-X14 | E | 16 | 16 | 16 | 16 | 16 | 16 |
| | D | 16 | 16 | 16 | 16 | 16 | 16 |
| | C | 16 | 16 | 16 | 16 | 16 | 16 |
| 85838-X14LF | B | 16 | 16 | 16 | 16 | 16 | 16 |
| | A | 16 | 16 | 16 | 16 | 16 | 16 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X15 | E | 13 | 13 | 13 | 13 | 13 | 13 |
| | D | 13 | 13 | 13 | 13 | 13 | 13 |
| | C | 13 | 13 | 13 | 13 | 13 | 13 |
| 85838-X15LF | 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 |
| 85838-X16 | E | 17 | 17 | 17 | 17 | 17 | 17 |
| | D | 17 | 17 | 17 | 17 | 17 | 17 |
| | C | 17 | 17 | 17 | 17 | 17 | 17 |
| 85838-X16LF | B | 17 | 17 | 17 | 17 | 17 | 17 |
| | A | 17 | 17 | 17 | 17 | 17 | 17 |

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|---|---|---|
| dr | Terran Huang | 2010/07/08 |
| eng | Julia Wang | 2012/09/19 |
| chr | - | - |
| appr | Pei-Ming Zheng | 2012/09/19 |

projection | MM | size A4 | scale 1:1

ecn no ELX-DG-012854-1

product family METRAL | rel level **Released**

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title: METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

dwg no 85838 | rev **BH**

cat. no. - | Product - Customer Drw | sheet 3 of 9

Pro/E File - REV C - 2009-06-09

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X17 | E | 14 | 14 | 14 | 14 | 14 | 14 |
| | D | 14 | 14 | 14 | 14 | 14 | 14 |
| | C | 14 | 14 | 14 | 14 | 14 | 14 |
| 85838-X17LF | B | 14 | 14 | 14 | 14 | 14 | 14 |
| | A | 14 | 14 | 14 | 14 | 14 | 14 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X18 | E | 18 | 18 | 18 | 18 | 18 | 18 |
| | D | 18 | 18 | 18 | 18 | 18 | 18 |
| | C | 18 | 18 | 18 | 18 | 18 | 18 |
| 85838-X18LF | B | 18 | 18 | 18 | 18 | 18 | 18 |
| | A | 18 | 18 | 18 | 18 | 18 | 18 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X19 | E | 15 | 15 | 15 | 15 | 15 | 15 |
| | D | 15 | 15 | 15 | 15 | 15 | 15 |
| | C | 15 | 15 | 15 | 15 | 15 | 15 |
| 85838-X19LF | B | 15 | 15 | 15 | 15 | 15 | 15 |
| | A | 15 | 15 | 15 | 15 | 15 | 15 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X20 | E | 10 | 10 | 10 | 10 | 10 | 10 |
| | D | 9 | 9 | 9 | 9 | 9 | 9 |
| | C | 10 | 10 | 10 | 10 | 10 | 10 |
| 85838-X20LF | B | 9 | 9 | 9 | 9 | 9 | 9 |
| | A | 11 | 11 | 11 | 11 | 11 | 11 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X21 | E | 10 | 10 | 10 | 10 | 10 | 10 |
| | D | 10 | 10 | 10 | 10 | 10 | 10 |
| | C | 9 | 9 | 9 | 9 | 9 | 9 |
| :85838-X21LF | B | 9 | 9 | 9 | 9 | 9 | 9 |
| | A | 11 | 11 | 11 | 11 | 11 | 11 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X22 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X22LF | 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 |
| 85838-X23 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X23LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X24 | E | 20 | 20 | 20 | 20 | 20 | 20 |
| | D | 5 | 5 | 5 | 5 | 5 | 5 |
| | C | 20 | 20 | 20 | 20 | 20 | 20 |
| 85838-X24LF | B | 5 | 5 | 5 | 5 | 5 | 5 |
| | A | 20 | 20 | 20 | 20 | 20 | 20 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X25 | E | 22 | 22 | 22 | 22 | 22 | 22 |
| | D | 22 | 22 | 22 | 22 | 22 | 22 |
| | C | 22 | 22 | 22 | 22 | 22 | 22 |
| 85838-X25LF | B | 22 | 22 | 22 | 22 | 22 | 22 |
| | A | 22 | 22 | 22 | 22 | 22 | 22 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X26 | E | 54 | 54 | 54 | 54 | 54 | 54 |
| | D | 55 | 55 | 55 | 55 | 55 | 55 |
| | C | 56 | 56 | 56 | 56 | 56 | 56 |
| 85838-X26LF | B | 55 | 55 | 55 | 55 | 55 | 55 |
| | A | 54 | 54 | 54 | 54 | 54 | 54 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X27 | E | 48 | 48 | 48 | 48 | 48 | 48 |
| | D | 48 | 48 | 48 | 48 | 48 | 48 |
| | C | 48 | 48 | 48 | 48 | 48 | 48 |
| 85838-X27LF | B | 48 | 48 | 48 | 48 | 48 | 48 |
| | A | 48 | 48 | 48 | 48 | 48 | 48 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X28 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X28LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X29 | E | 56 | 56 | 56 | 56 | 56 | 56 |
| | D | 56 | 56 | 56 | 56 | 56 | 56 |
| | C | 56 | 56 | 56 | 56 | 56 | 56 |
| 85838-X29LF | B | 56 | 56 | 56 | 56 | 56 | 56 |
| | A | 56 | 56 | 56 | 56 | 56 | 56 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X30 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X30LF | 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 |
| 85838-X31 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X31LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X32 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| :85838-X32LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

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|---|---|---|
| dr | Terran Huang | 2010/07/08 |
| eng | Julia Wang | 2012/09/19 |
| chr | - | - |
| appr | Pei-Ming Zheng | 2012/09/19 |

projection | MM | size A4 | scale 1:1

ecn no ELX-DG-012854-1

product family METRAL | rel level **Released**

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title: METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

dwg no 85838 | rev **BH**

cat. no. - | Product - Customer Drw | sheet 4 of 9

Pro/E File - REV C - 2009-06-09

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X33 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| 85838-X33LF | 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 |
| 85838-X34 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X34LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X35 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X35LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X36 | E | 21 | 21 | 21 | 21 | 21 | 21 |
| | D | 21 | 21 | 21 | 21 | 21 | 21 |
| | C | 21 | 21 | 21 | 21 | 21 | 21 |
| 85838-X36LF | 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 |
| 85838-X37 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X37LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X38 | E | 59 | 59 | 59 | 59 | 59 | 59 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| | C | 59 | 59 | 59 | 59 | 59 | 59 |
| 85838-X38LF | B | 59 | 59 | 59 | 59 | 59 | 59 |
| | A | 59 | 59 | 59 | 59 | 59 | 59 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X39 | E | 59 | 59 | 59 | 59 | 59 | 59 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| | C | 59 | 59 | 59 | 59 | 59 | 59 |
| 85838-X39LF | B | 59 | 59 | 59 | 59 | 59 | 59 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X40 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X40LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X41 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| | C | 61 | 61 | 61 | 61 | 61 | 61 |
| 85838-X41LF | B | 61 | 61 | 61 | 61 | 61 | 61 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X42 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 60 | 60 | 60 | 60 | 60 | 60 |
| | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X42LF | B | 62 | 62 | 62 | 62 | 62 | 62 |
| | A | 60 | 60 | 60 | 60 | 60 | 60 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X43 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| | C | 62 | 62 | 62 | 62 | 62 | 62 |
| 85838-X43LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 63 | 63 | 63 | 63 | 63 | 63 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X44 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| | C | 61 | 61 | 61 | 61 | 61 | 61 |
| 85838-X44LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X45 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 60 | 60 | 60 | 60 | 60 | 60 |
| | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X45LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 60 | 60 | 60 | 60 | 60 | 60 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X46 | E | 62 | 62 | 62 | 62 | 62 | 62 |
| | D | 62 | 62 | 62 | 62 | 62 | 62 |
| | C | 62 | 62 | 62 | 62 | 62 | 62 |
| 85838-X46LF | B | 62 | 62 | 62 | 62 | 62 | 62 |
| | A | 62 | 62 | 62 | 62 | 62 | 62 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X47 | E | 63 | 63 | 63 | 63 | 63 | 63 |
| | D | 63 | 63 | 63 | 63 | 63 | 63 |
| | C | 63 | 63 | 63 | 63 | 63 | 63 |
| 85838-X47LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 63 | 63 | 63 | 63 | 63 | 63 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X48 | E | 40 | 40 | 40 | 40 | 40 | 40 |
| | D | 40 | 40 | 40 | 40 | 40 | 40 |
| | C | 40 | 40 | 40 | 40 | 40 | 40 |
| 85838-X48LF | B | 40 | 40 | 40 | 40 | 40 | 40 |
| | A | 40 | 40 | 40 | 40 | 40 | 40 |

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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X49 | E | 40 | 40 | 40 | 40 | 40 | 40 |
| | D | 40 | 40 | 40 | 40 | 40 | 40 |
| | C | 40 | 40 | 40 | 40 | 40 | 40 |
| 85838-X49LF | B | 40 | 40 | 40 | 40 | 40 | 40 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X50 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X50LF | B | 25 | 25 | 25 | 25 | 25 | 25 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X51 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| | C | 41 | 41 | 41 | 41 | 41 | 41 |
| 85838-X51LF | B | 41 | 41 | 41 | 41 | 41 | 41 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X52 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 25 | 25 | 25 | 25 | 25 | 25 |
| | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X52LF | B | 42 | 42 | 42 | 42 | 42 | 42 |
| | A | 25 | 25 | 25 | 25 | 25 | 25 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X53 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| | C | 42 | 42 | 42 | 42 | 42 | 42 |
| 85838-X53LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 43 | 43 | 43 | 43 | 43 | 43 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X54 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| | C | 41 | 41 | 41 | 41 | 41 | 41 |
| 85838-X54LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X55 | E | 42 | 42 | 42 | 42 | 42 | 42 |
| | D | 42 | 42 | 42 | 42 | 42 | 42 |
| | C | 42 | 42 | 42 | 42 | 42 | 42 |
| 85838-X55LF | B | 42 | 42 | 42 | 42 | 42 | 42 |
| | A | 42 | 42 | 42 | 42 | 42 | 42 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X56 | E | 43 | 43 | 43 | 43 | 43 | 43 |
| | D | 43 | 43 | 43 | 43 | 43 | 43 |
| | C | 43 | 43 | 43 | 43 | 43 | 43 |
| :85838-X56LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 43 | 43 | 43 | 43 | 43 | 43 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X57 | E | 11 | 11 | 11 | 11 | 11 | 11 |
| | D | 11 | 11 | 11 | 11 | 11 | 11 |
| | C | 12 | 12 | 12 | 12 | 12 | 12 |
| 85838-X57LF | B | 21 | 21 | 21 | 21 | 21 | 21 |
| | A | 21 | 21 | 21 | 21 | 21 | 21 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X58 | E | 11 | 11 | 11 | 11 | 11 | 11 |
| | D | 11 | 11 | 11 | 11 | 11 | 11 |
| | C | 11 | 11 | 11 | 11 | 11 | 11 |
| 85838-X58LF | B | 21 | 21 | 21 | 21 | 21 | 21 |
| | A | 11 | 11 | 11 | 11 | 11 | 11 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X59 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X59LF | B | 20 | 20 | 20 | 20 | 20 | 20 |
| | A | 20 | 20 | 20 | 20 | 20 | 20 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X60 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 7 | 7 | 7 | 7 | 7 | 7 |
| 85838-X60LF | B | 20 | 20 | 20 | 20 | 20 | 20 |
| | A | 7 | 7 | 7 | 7 | 7 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X61 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X61LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X62 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X62LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X63 | E | - | - | - | - | - | - |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X63LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X64 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X64LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X65 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X65LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 8 | 8 | 8 | 8 | 8 | 8 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X66 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | - | - | - | - | - | - |
| 85838-X66LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X67 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X67LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X68 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X68LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X69 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X69LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X70 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X70LF | 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 |
| 85838-X71 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X71LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X72 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 8 | 8 | 8 | 8 | 8 | 8 |
| | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X72LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X73 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X73LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X74 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| | C | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X74LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X75 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X75LF | 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 |
| 85838-X76 | E | 4 | 4 | 4 | 4 | 4 | 4 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X76LF | 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 |
| 85838-X77 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X77LF | 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 |
| 85838-X78 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X78LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X79 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X79LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X80 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X80LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X81 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ---------- | C | 1 | 1 | 1 | 1 | 1 | 1 |
| | B | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X81LF | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X82 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ---------- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| | B | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X82LF | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X83 | E | 1 | 1 | - | 1 | 1 | 1 |
| | D | 3 | 3 | - | 3 | 3 | 3 |
| ---------- | C | - | - | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | - | 3 | 3 | 3 |
| 85838-X83LF | A | 1 | 1 | - | 1 | 1 | 1 |

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| PRODUCT NUMBER |
|---|
| 85838-XYY |
| 85838-XYYLF |

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: 85838-XYY IS SnPb, 85838-XYYLF IS Sn(LEAD FREE)
   CONTACT AREA CONFORMS TO PERFORMANCE LEVEL
   SHOWN IN TABLE BELOW.
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
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).

| PLATING IN CONTACT AREA | | NOTES |
|---|---|---|
| DASH NUMBER | PERFORMANCE LEVEL | - |
| -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 9) | 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 |

(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.

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 MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

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| | | | | | |
|---|---|---|---|---|---|
| dr | Terran Huang | 2010/07/08 | projection | MM | size A4 / scale 1:1 |
| eng | Julia Wang | 2012/09/19 | | | ecn no ELX-DG-012854-1 |
| chr | - | - | | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family METRAL | | rel level Released |

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title: METRAL SIGNAL HEADER
1 MOD, 5 ROW PRESS-FIT

dwg no 85838

rev _BH

cat. no. -

Product - Customer Drw

sheet 9 of 9