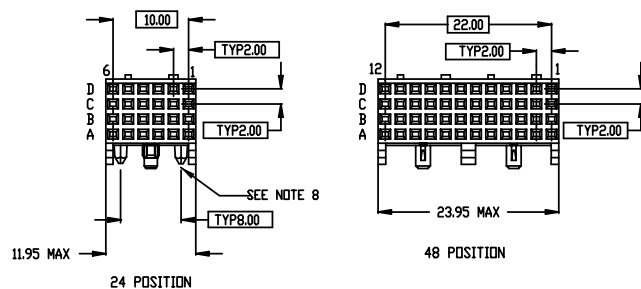
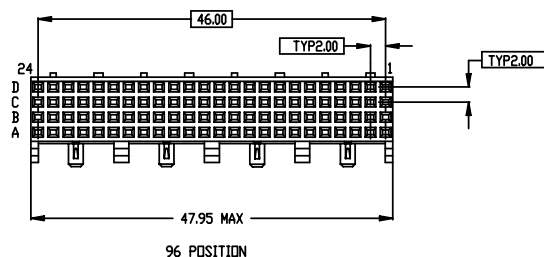


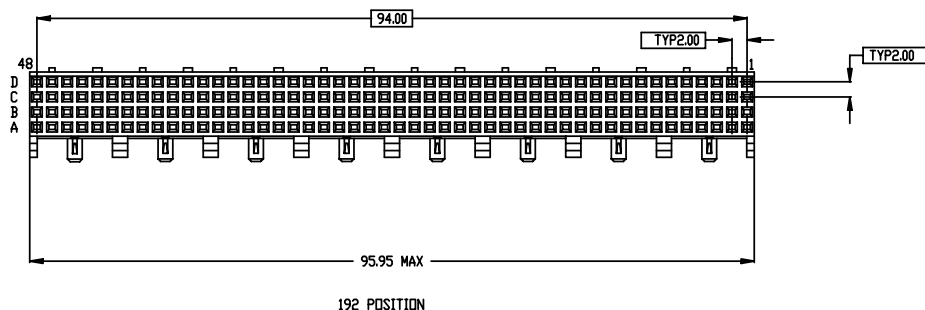
A



B



C



NOTES: UNLESS OTHERWISE SPECIFIED;

- 1 CONNECTOR MATERIALS:
HOUSING: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
KEEPER: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- 2 PACKED IN TUBES.
- 3 FEATURE MAY OR MAY NOT BE PRESENT DEPENDING UPON THE MOLD TOOL USED TO PRODUCE PRODUCT.
- 4 PRODUCT SPECIFICATION: GS-12-177.
- 5 APPLICATION SPECIFICATION: GS-20-015.
UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 6 THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEET THE EUROPEAN
- 7 ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 8 LOCATION PEGS ARE EXISTED ONLY IN ONE MODULE

A

B

C

D



Copyright FCI.

rev	ecn no	dr	date
M	V04-1123	TAB	02/03/05
N	V05-0437	VS	07/14/05
P	V05-1026	JRV	11/7/05
R	DG06-0378	KL	09/01/06
S	DG06-0434	Cenh	10/23/06
T	DG08-0173	TER	7/11/08
U	N10-0382	Cenh	11/13/10

www.fciconnect.com			surface ☒	tolerance std	projection	MM
			ANGULAR	LINEAR	size	Scale
Dr	V. SEBASTIAN	07/14/05		0.X	± 0.50	4:1
Eng	J. VOLSTROF	07/14/05		0.XX	± 0.13	
Chr	J. VOLSTROF	07/14/05	0° ±2°	0.XXX	± -	
Appr	J. VOLSTROF	07/14/05	Product family		METRAL	Spec ref
FCI			title			Rev.
			T SERIES R/A RECEPTACLE			U
			ASSY, 4 ROW, STB			
			catalog no			
			CUSTOMER			sheet 1 of 4

1

2

3

4

A

B

C

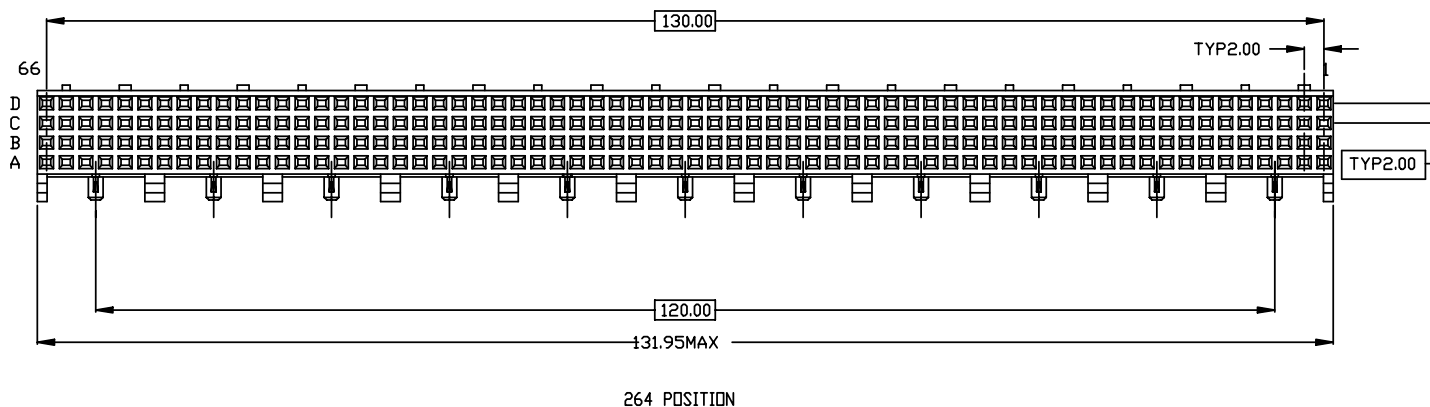
D

A

B

C

D



www.fciconnect.com			surface 		tolerance std		projection 				
			TOLERANCES UNLESS		OTHERWISE SPECIFIED						
Dr	V. SEBASTIAN	07/14/05	ANGULAR	LINEAR	0.X	± 0.50	size	A4	Scale 4:1		
Eng	J. VOLSTROF	07/14/05			0.XX	± 0.13					
Chr	J. VOLSTROF	07/14/05			0.XXX	± -	ECN	N10-0382			
Appr	J. VOLSTROF	07/14/05	Product family			METRAL	Spec ref				
	title T SERIES R/A RECEPTACLE ASSY, 4 ROW, STB					dwg no SE96846					Rev U
	catalog no					CUSTOMER			sheet 2 of 4		

REV F - 2006-04-17

1

2

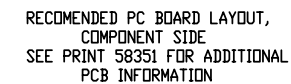
3 PDM: Rev:U

STATUS: Released

4 Printed: Dec 01, 2010



Copyright FCI.



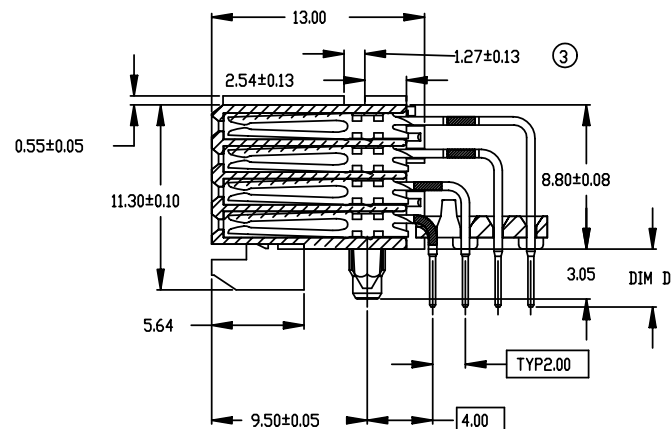
	PCB THICKNESS	DIM D	RETENTION FEATURES
HM1 F 4 _ T A R 000 H6	1.60	2.90±0.30	HEAT STAKE PEGS
HM1 F 4 _ T B R 000 H6	2.40	3.60±0.30	
HM1 F 4 _ T A P 000 H6	1.60	2.90 ±0.30	PRESS-FIT PEGS
HM1 F 4 _ T B P 000 H6	2.40	3.60 ±0.30	
HM1 F 49 T A P 802 H6	1.60	2.90 ±0.30	

TABLE 2

CODE	CONTACT AREA	PERFORMANCE LEVEL
6	0.75um Au min over 1.3um Ni min or 0.68um PdNi min +0.08um Au min over 1.3um Ni min	TELCORDIA CD

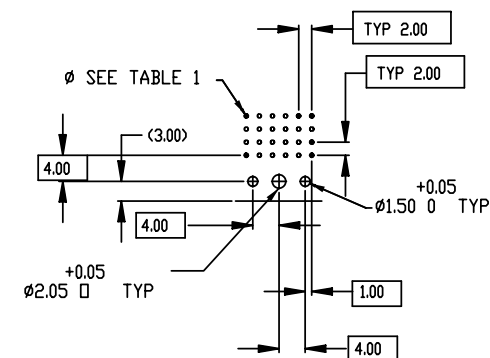
OBSELETE

www.fciconnect.com			surface ☒		tolerance std		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	V. SEBASTIAN	07/14/05	ANGULAR		LINEAR	0.X	± 0.50	size	A4	Scale 4:1
Eng	J. VOLSTROF	07/14/05				0.XX	± 0.13			
Chr	J. VOLSTROF	07/14/05	0°	±2°		0.XXX	± -	ECN		N10-0382
Appr	J. VOLSTROF	07/14/05	Product family				METRAL		Spec ref	
		title T SERIES R/A RECEPTACLE ASSY, 4 ROW, STB					dwg no SE96846		Rev. U	
		catalog no					CUSTOMER		sheet 3 of 4	



	PCB THICKNESS	DIM D	RETENTION FEATURES
HMI F 4_ T A P 400 H__LF	1.60	2.90 ±0.30	PRESS-FIT PEGS
HMI F 4_ T B P 400 H__LF	2.40	3.60 ±0.30	

CATALOG NUMBER		DESCRIPTION
PRODUCT FAMILY	HM1	LF = LEAD FREE Sn PLATING ON TAILS
PRODUCT TYPE	F	P = PACKAGED IN TRAYS
	4	- = SEE PACKAGE SPEC GS-14-1228
NUMBER OF ROWS	-	PERFORMANCE LEVEL
4 = 4 ROW	T	6 = TELCORDIA CO
	P	E = CUSTOMER SPECIAL
BODY LENGTH	400	0.75 μ m GOLD SELECTIVE PLATING
1 = 12.00 (24 POSITION SIGNAL)	H	INSULATING MATERIAL
2 = 24.00 (48 POSITION SIGNAL)	-	H = HIGH TEMPERATURE MATERIAL
3 = 48.00 (96 POSITION SIGNAL)	-	SPECIAL DATAS:
4 = 96.00 (192 POSITION SIGNAL)	LF	- VISUAL INSPECTION 100%
9 = NON-STANDARD		- MARKING FAILURES
MATING CONTACT		- HOUSING MATERIAL FAILURES
T = TWISTED FEMALE		- SPOILT HOUSING
		- STAINED HOUSING
		- BROKEN CONTACTS (Twisted or Loosen)
PCB TERMINATION TYPE		BOARD ATTACHMENT
A = SOLDER TAIL, FOR 1.60mm PCB		P = PRESS-FIT RETENTION PEG
B = SOLDER TAIL, FOR 2.40mm PCB		



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

www.fciconnect.com			surface 		tolerance std		projection 			
			TOLERANCES UNLESS		OTHERWISE SPECIFIED					
Dr	V. SEBASTIAN	07/14/05	ANGULAR		LINEAR	0.X	± 0.50	size	A4	Scale 4:1
Eng	J. VOLSTROF	07/14/05				0.XX	± 0.13			
Chr	J. VOLSTROF	07/14/05	0°	±2°		0.XXX	± -	ECN N10-0382		
Appr	J. VOLSTROF	07/14/05	Product family			METRAL		Spec ref		
		T SERIES R/A RECEPTACLE ASSY, 4 ROW, STB					dwg no SE96846		Rev U	
		catalog no					CUSTOMER		sheet 4 of 4	