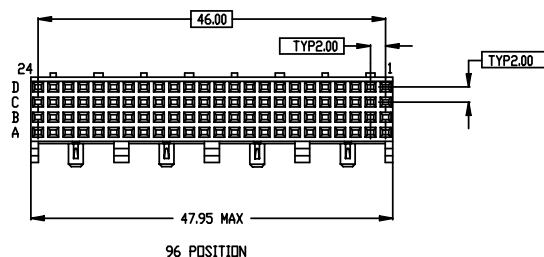


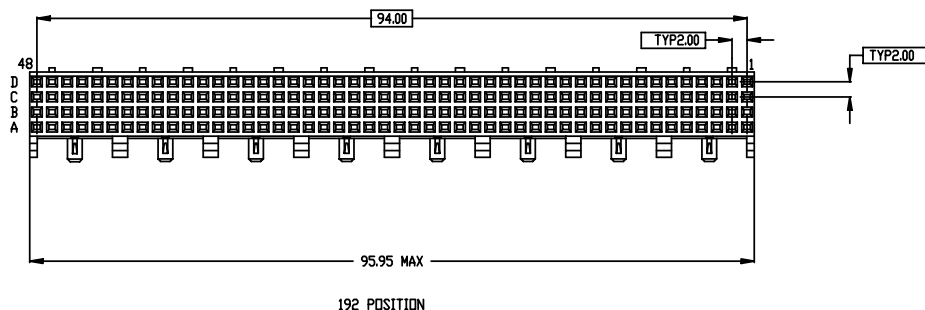
A



B



C



D

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



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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	0.X	± 0.50	size	Scale
Dr V. SEBASTIAN			0°	±2°	0.XX	± 0.13	A4	4:1
Eng J. VOLSTROF			Product family		0.XXX	± -	ECN	N10-0382
Chr J. VOLSTROF			METRAL		Spec ref			
Appr J. VOLSTROF			T SERIES R/A RECEPTACLE		SE96846		Rev.	
FCI			ASSY, 4 ROW, STB		U			
title			catalog no		CUSTOMER		sheet 1 of 4	

1

2

3

4

A

B

C

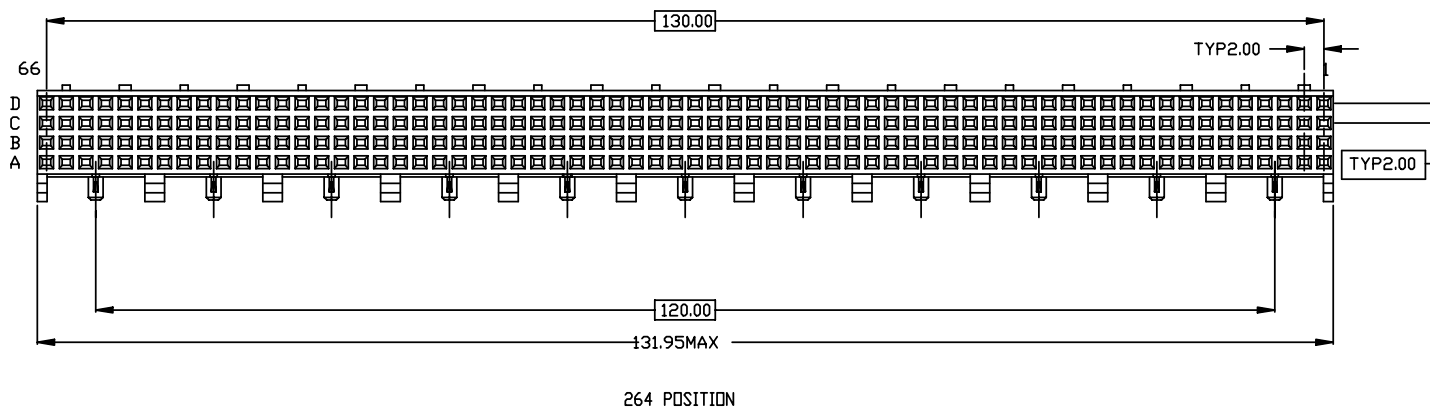
D

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	± -				
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

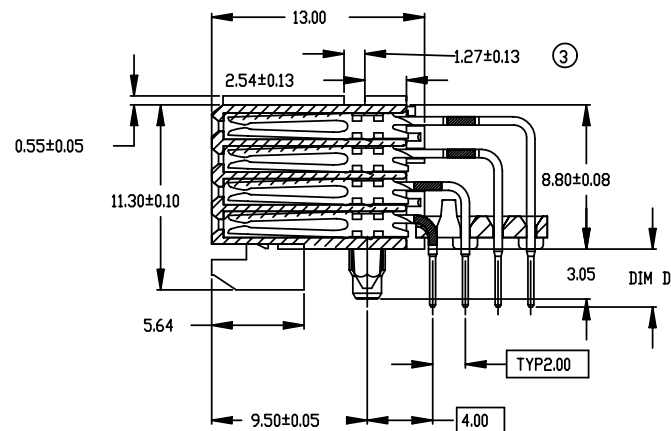
3PDM: Rev:U

STATUS:Released

4Printed: Dec 01, 2010



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	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
HMI = METRAL HMI

PRODUCT TYPE
F = FEMALE SIGNAL, RIGHT ANGLE

NUMBER OF ROWS
4 = 4 ROW

BODY LENGTH
1 = 12.00 (24 POSITION SIGNAL)
2 = 24.00 (48 POSITION SIGNAL)
3 = 48.00 (96 POSITION SIGNAL)
4 = 96.00 (192 POSITION SIGNAL)
9 = NON-STANDARD

MATING CONTACT
T = TWISTED FEMALE

PCB TERMINATION TYPE
A = SOLDER TAIL, FOR 1.60mm PCB
B = SOLDER TAIL, FOR 2.40mm PCB

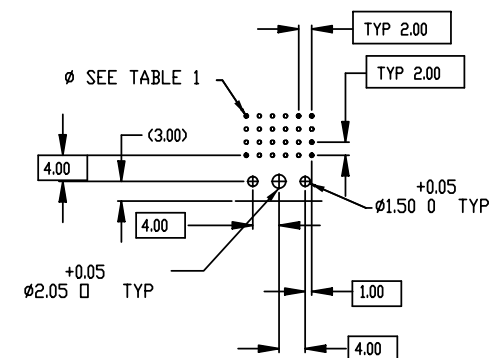
BOARD ATTACHMENT
P = PRESS-FIT RETENTION PEG

PERFORMANCE LEVEL
6 = TELCORDIA CO
E = CUSTOMER SPECIAL
0.75 μ m GOLD SELECTIVE PLATING

INSULATING MATERIAL
H = HIGH TEMPERATURE MATERIAL

SPECIAL DATAS:
VISUAL INSPECTION: 100%
- MARKING FAILURES
- HOUSING MATERIAL FAILURES
- SPOILT HOUSING
- STAINED HOUSING
- BROKEN CONTACTS (Twisted or Loosen)

LF = LEAD FREE Sn PLATING ON TAILS
P = PACKAGED IN TRAYS
- = SEE PACKAGE SPEC GS-14-1228



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	