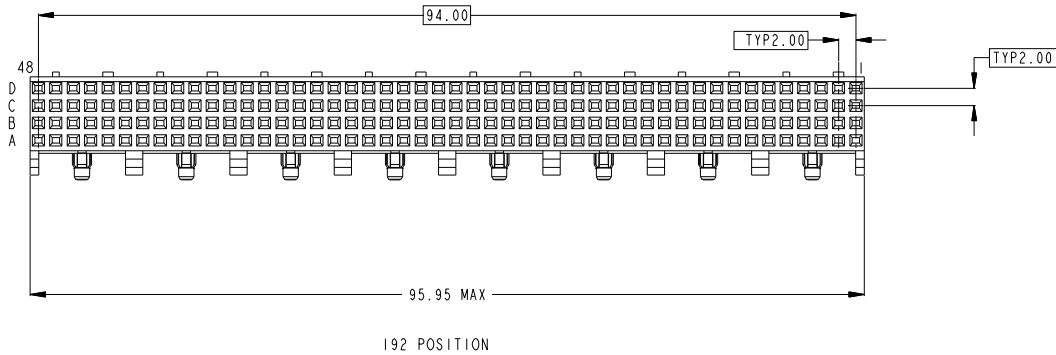
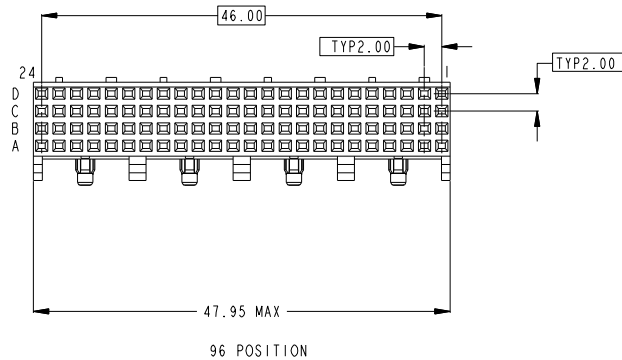
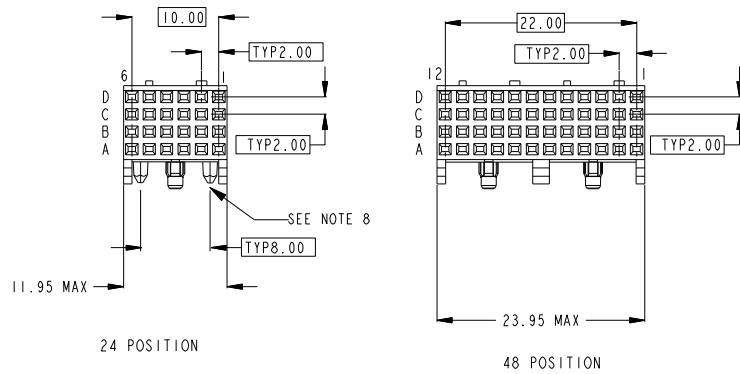




NOTES: UNLESS OTHERWISE SPECIFIED;

- CONNECTOR MATERILAS:
HOUSING: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
KEEPER: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- CONTACT FINISH:
PERFORMANCE LEVEL 6 = TELCORDIA CO
IEC CLASS I
- FEATURE MAY OR MAY NOT BE PRESENT DEPENDING UPON THE MOLD TOOL USED TO PRODUCE PRODUCT.
- PRODUCT SPECIFICATION: GS-12-177.
- APPLICATION SPECIFICATION: GS-20-015.
- 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 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- LOCATION PEGS ARE EXISTED ONLY IN ONE MODULE

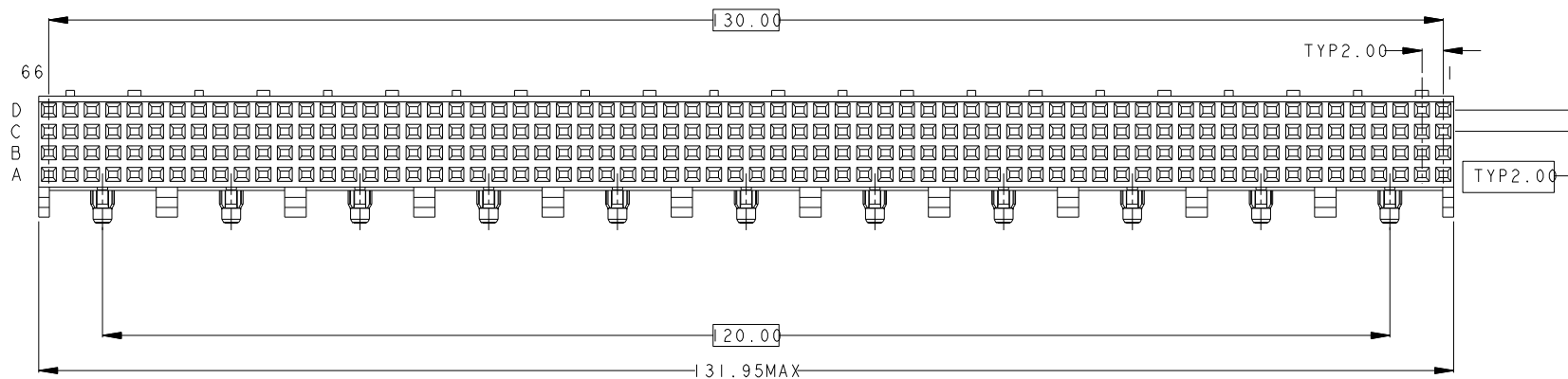
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI			
litr	ecn no	dr	date		NONE±3		www.fciconnect.com			
M	V04-1123	TAB	02/03/05	linear	.X±0.5	projection	title T SERIES R/A RECEPTACLE ASSY, 4 ROW, STB			
N	V05-0437	VS	07/14/05		.XX±0.13					
P	V05-1026	JRV	11/7/05	angles	0°±1°		product family METRAL			
R	DG06-0378	KL	09/01/06	dr	V. SEBASTIAN 07/14/05	MM				
S	DG06-0434	Cenh	10/23/06	engr	J. VOLSTROF 07/14/05	scale	A SE96846			
				chr	J. VOLSTROF 07/14/05	4:1				
				appd	J. VOLSTROF 07/14/05		code 213			
sheet	revision	S	S	S						
index	sheet	1	2	3			cage code 22526			

ACAD

PDM: Rev:S

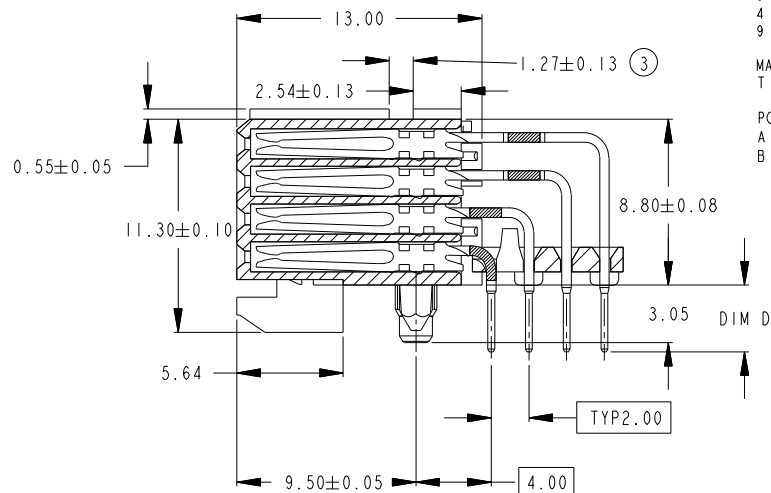
STATUS Released

Printed: Oct 24, 2006



264 POSITION

[illegible]



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

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

CATALOG NUMBER DESCRIPTION

HMI F 4 - T - - - H 6 - -

LF = LEAD FREE Sn PLATING ON TAILS
- = SnPb PLATING ON TAILS

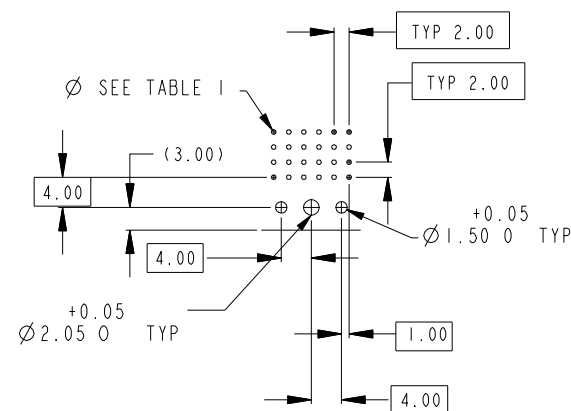
P = PACKAGED IN TRAYS
- = PACKAGED IN TUBES

PERFORMANCE LEVEL
6 = 125 DAYS OPERATION + 10 DAYS MIXED
GAS + 125 DAYS OPERATION
M = 0.38 MICRONS Au MIN OVER Ni

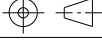
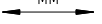
INSULATING MATERIAL
H = HIGH TEMPERATURE MATERIAL

VARIATIONS
000 = STANDARD
802 = 264 POSITION SIGNAL

BOARD ATTACHMENT
R = HEAT STAKE RETENTION PEG OBSOLETE
P = PRESS-FIT RETENTION PEG



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

mat'l. code -						tolerances unless otherwise specified						CUSTOMER COPY				FCI www.fciconnect.com					
ltr		ecn no		dr		date		linear		NONE±3		projection		title							
s										.X±0.5				T SERIES R/A RECEPTACLE							
								angles		.XX±0.13				ASSY, 4 ROW, STB							
								dr		0°±1°				product family METRAL							
								V. SEBASTIAN		07/14/05				code							
								engr		J. VOLSTROF		07/14/05		213							
								chr		J. VOLSTROF		07/14/05		sheet							
								appd		J. VOLSTROF		07/14/05		3 of 3							
sheet		revision																			
index		sheet																			
												3						cage code		4	
																		22526			

ACAD

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