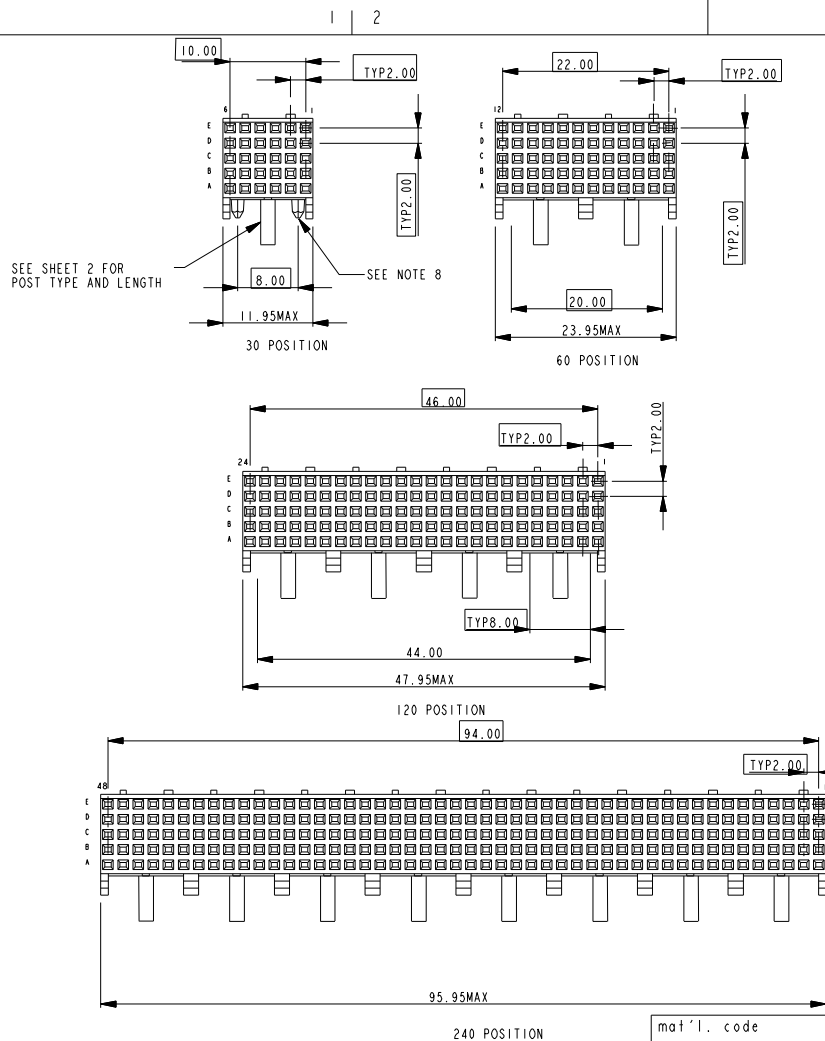




NOTES: UNLESS OTHERWISE SPECIFIED:

- 1 CONNECTOR MATERIALS:
HOUSING: GLASS FILLED THERMOPLASTIC, UL94-V0 COMPLIANT
KEEPER: GLASS FILLED THERMOPLASTIC, UL94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- 2 CONTACT FINISH:
PERFORMANCE LEVEL 6 AND 9 = TELCORDIA CO
IEC CLASS I
- 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.
- 6 THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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 ONLY EXISTED IN ONE MODULE

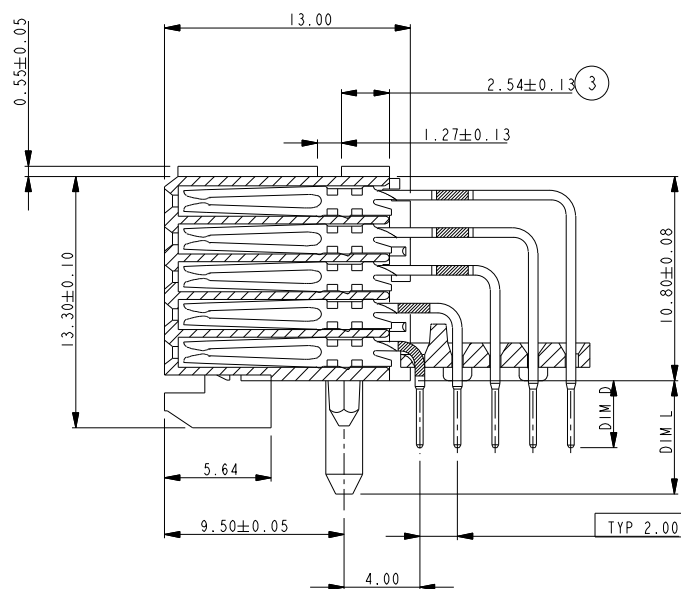
mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI	
litr	ecr	no	dr	date	linear	NONE ±3[±.1]		projection		www.fciconnect.com	
J	V04	1123	TAB	02/03/05		.X ±.5[±.02]				title T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB	
K	V05	0439	VS	07/14/05		.XX ±.13[±.005]					
L	DG06	0378	KL	09/05/06	angles	0° ±1°				product family METRAL	
M	DG06	0434	Cenh	10/23/06	dr	V. SEBASTIAN 07/14/05		MM/INCH		code	
N	DG06	0534	Cenh	14/12/06	engr	J. VOLSTROF 07/14/05				213	
					chr	J. VOLSTROF 07/14/05		scale		sheet	
					appd	J. VOLSTROF 07/14/05		4:1		1 of 2	
sheet index	revision sheet	N	N							cage code	
		1	2							22526	

ACAD

PDM: Rev:N

STATUS Released

Printed: Apr 18, 2008



	PCB THICKNESS	DIM D	DIM L	RETENTION FEATURES
HMI F 5. T A R 000 H6	1.60	2.90±0.30	5.20	HEAT STAKE PEGS
HMI F 5. T B R 000 H6	2.40	3.60±0.30		
HMI F 5. T A P 000 H6	1.60	2.90±0.30	3.00	PRESS-FIT PEGS
HMI F 5. T B P 000 H6	2.40	3.60±0.30	3.00	

CATALOG NUMBER	DESCRIPTION
100	100
101	101
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PRODUCT FAMILY
HMI = METRAL HMI

PRODUCT TYPE
F = FEMALE SIGNAL

NUMBER OF ROWS
5 = 5 ROW

BODY LENGTH

1 = 12.00	(30 POSITION SIGNAL)
2 = 24.00	(60 POSITION SIGNAL)
3 = 48.00	(120 POSITION SIGNAL)
4 = 96.00	(240 POSITION SIGNAL)

MATING CONTACT
T = TWISTED FEMA

PCB TERMINATION TYPE

A = SOLDER TAIL, FOR 1.6mm PCB
B = SOLDER TAIL, FOR 2.4mm PCB

HMI F 5 - T - - 000 H 6 - -

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

— P = PACKAGED IN TRAYS
T = PACKAGED IN TUBES

— PERFORMANCE LEVEL
6 = 125 DAYS OPERATION

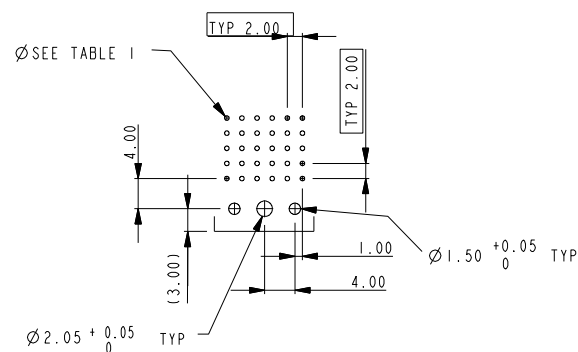
9 = 125 DAYS OPERATION + 10 DAYS MIXED
GAS + 125 DAYS OPERATION

— INSULATING MATERIAL
 " HIGH-TEMPERATURE MATERIAL"

— VARIATIONS
000 = STANDARD

— BOARD ATTACHMENT

R = HEAT STAKE RETENTION PEG
P = PRESS-FIT RETENTION PEG



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

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com				
lfr	ecn	no	dr	date	linear	NONE $\pm 3(\pm .1)$		projection  MM/INCH	title T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB		product family METRAL		code 213	
N				.X $\pm .5(\pm .02)$										
				.XX $\pm .13(\pm .005)$										
				angles $0^\circ \pm 1^\circ$										
					dr	V. SEBASTIAN 07/14/05		scale 4:1	A		SE96847		sheet 2 of 2	
				eng	J. VOLSTROF 07/14/05									
				chr	J. VOLSTROF 07/14/05									
				app	J. VOLSTROF 07/14/05									
sheet	revision													
index	sheet													
								3	cage code 22526				4	