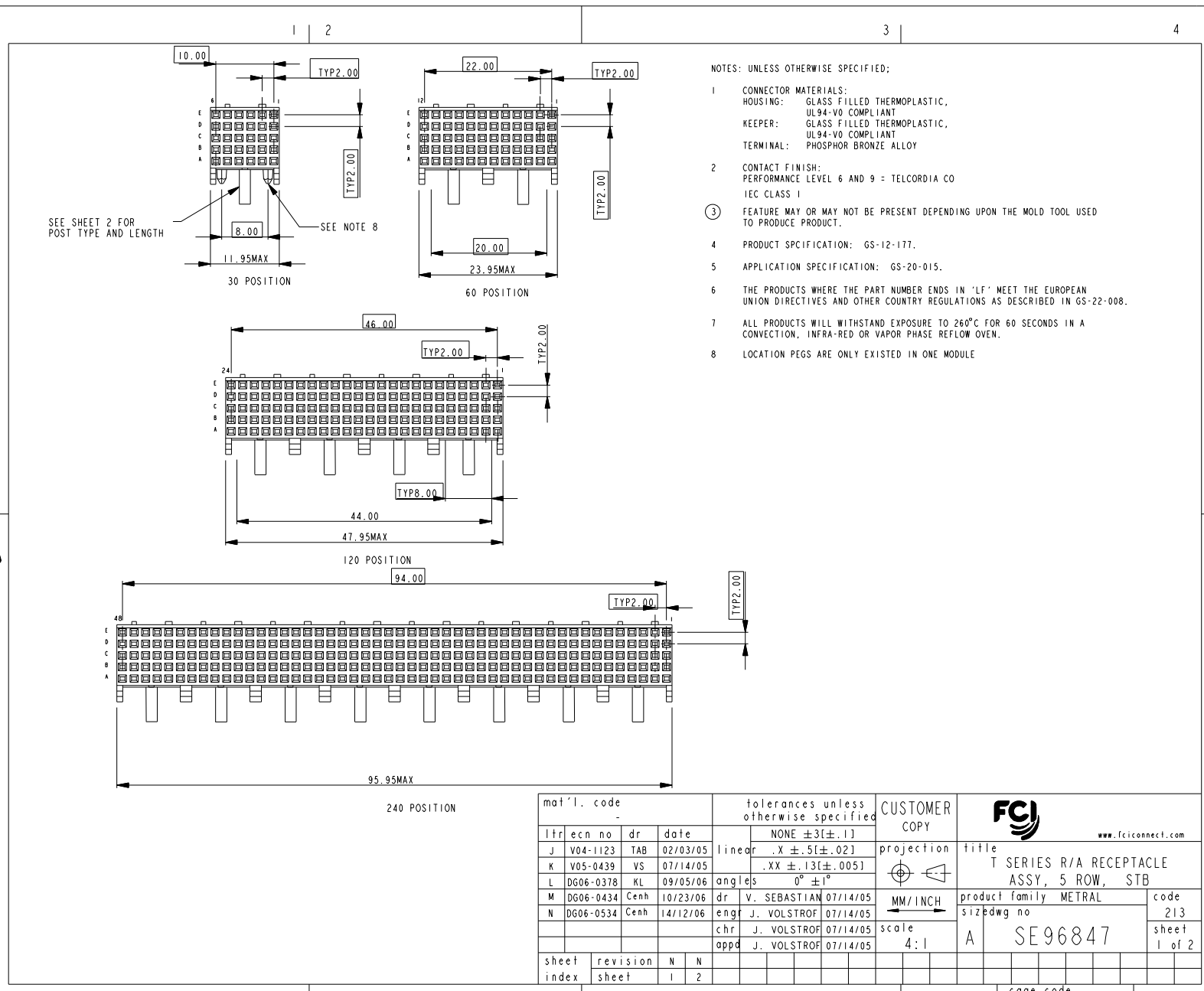


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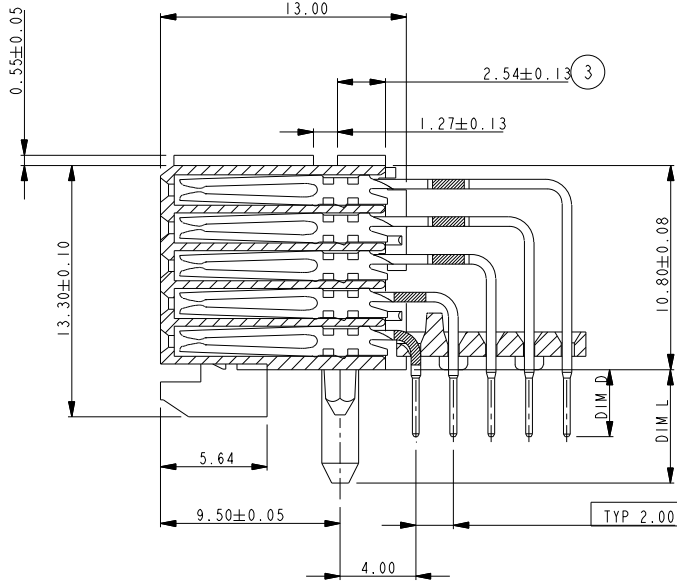


- NOTES: UNLESS OTHERWISE SPECIFIED:
- CONNECTOR MATERIALS:  
HOUSING: GLASS FILLED THERMOPLASTIC, UL94-V0 COMPLIANT  
KEEPER: GLASS FILLED THERMOPLASTIC, UL94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
  - CONTACT FINISH:  
PERFORMANCE LEVEL 6 AND 9 = TELCORDIA CO IEC CLASS I
  - FEATURE MAY OR 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 ONLY EXISTED IN ONE MODULE

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCJ www.fciconnect.com		
ltr	ec'n no	dr	date	NONE	±3[±.1]	projection	title			
J	V04-1123	TAB	02/03/05	linear	.X ±.5[±.02]		T SERIES R/A RECEPTACLE			
K	V05-0439	VS	07/14/05		.XX ±.13[±.005]		ASSY, 5 ROW, STB			
L	DG06-0378	KL	09/05/06	angle	0° ±1°	MM/INCH	product family	METRAL	code	
M	DG06-0434	Cenh	10/23/06	dr	V. SEBASTIAN 07/14/05		size	dwg no	213	
N	DG06-0534	Cenh	14/12/06	eng	J. VOLSTROF 07/14/05		scale	A	SE96847	sheet
				chr	J. VOLSTROF 07/14/05		4:1			1 of 2
				app	J. VOLSTROF 07/14/05					
sheet index	revision sheet	N	N							
		1	2							
ACAD							cage code		4	
							22526			

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	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		

CATALOG NUMBER DESCRIPTION

PRODUCT FAMILY  
HMI = METRAL HMI

PRODUCT TYPE  
F = FEMALE SIGNAL, RIGHT ANGLE

NUMBER OF ROWS  
5 = 5 ROW

BOARD 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 FEMALE

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

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

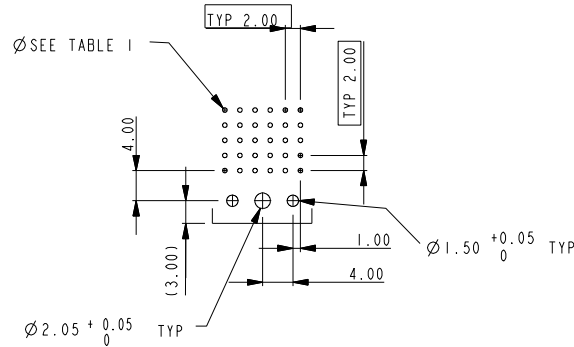
P = PACKAGED IN TRAYS  
- = PACKAGED IN TUBES

PERFORMANCE LEVEL  
6 = 125 DAYS OPERATION + 10 DAYS MIXED GAS + 125 DAYS OPERATION  
9 = 125 DAYS OPERATION + 10 DAYS MIXED GAS + 125 DAYS OPERATION

INSULATING MATERIAL  
H = 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		FCI	
lfr	ecn no	dr	date	NONE ±3[±.1]	projection	www.fciconnect.com	
N				.X ±.5[±.02]	MM/INCH	title	
				.XX ±.13[±.005]	MM/INCH	T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB	
				angles 0° ±1°	scale	product family METRAL	
				dr V. SEBASTIAN 07/14/05	4:1	code	
				eng J. VOLSTROF 07/14/05		size	
				chr J. VOLSTROF 07/14/05		dwg no	
				app J. VOLSTROF 07/14/05		213	
sheet index	revision sheet					sheet	
						2 of 2	
						cage code	
						22526	

ACAD

PDM: Rev:N

STATUS Released

Printed: Apr 18, 2008