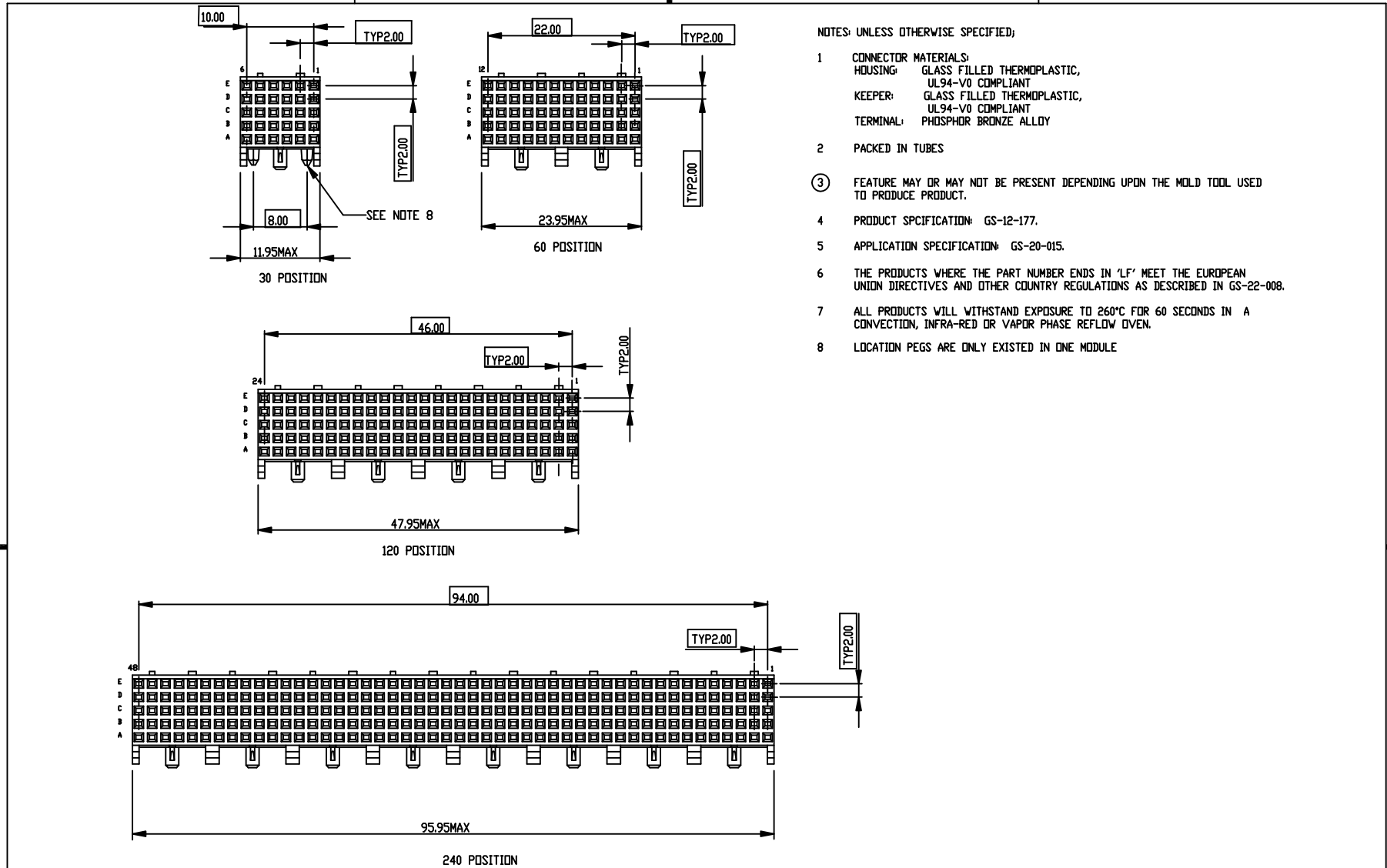


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NOTES: UNLESS OTHERWISE SPECIFIED;

- 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.
- 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 NONE ±3[±.1]				CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.5[±.02]	projection	title T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB				
J	V04-1123	TAB	02/03/05	linear	.XX ±.13[±.005]		product family		code		
K	V05-0439	VS	07/14/05	angles	0° ±1°		METRAL		213		
L	DG06-0378	KL	09/05/06	dr	V. SEBASTIAN 07/14/05	MM/INCH	size		sheet		
M	DG06-0434	Cenh	10/23/06	engr	J. VOLSTROF 07/14/05		dwg no		1 of 2		
N	DG06-0534	Cenh	14/12/06	chr	J. VOLSTROF 07/14/05		A SE96847				
P	DG08-0173	TER	02/07/08	app	J. VOLSTROF 07/14/05	scale					
						4:1					
sheet index	revision sheet	P 1	P 2								

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22526

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PDM: Rev:P

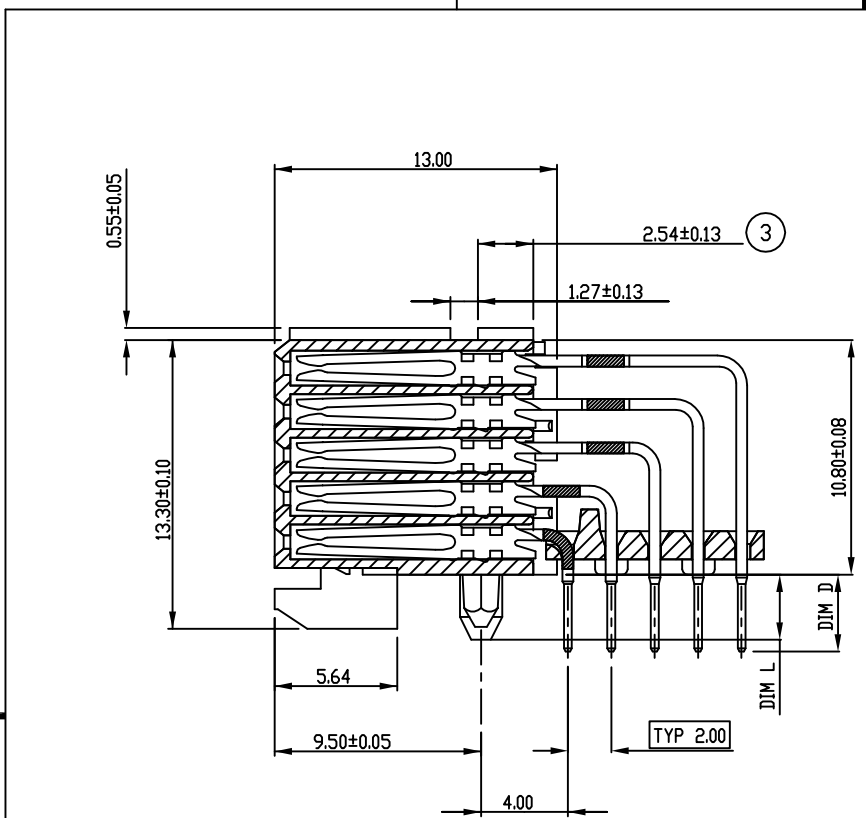
STATUS: Released

Printed: Aug 16, 2008



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

TABLE 2

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

TABLE 2

CATALOG NUMBER DESCRIPTION

HMI F 5 - T P 000 H 6 LF

PRODUCT FAMILY
HMI = METRAL HMI

PRODUCT TYPE
F = FEMALE SIGNAL, RIGHT ANGLE

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 FEMALE

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

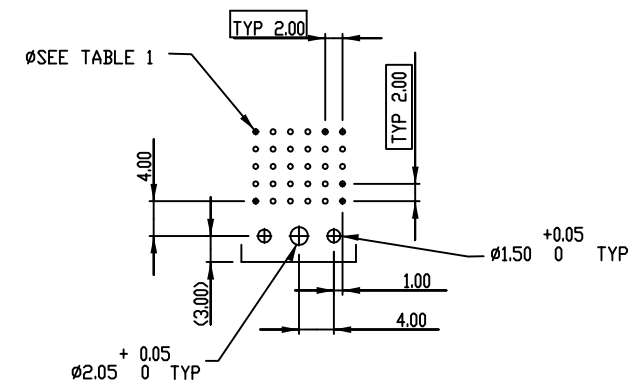
LF = LEAD FREE Sn PLATING ON TAILS

PERFORMANCE LEVEL
SEE TABLE 2

INSULATING MATERIAL
H = HIGH TEMPERATURE MATERIAL

VARIATIONS
000 = STANDARD

BOARD ATTACHMENT
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		www.fciconnect.com	
ltr	ecn no	dr	date	linear	None ±3[±1]	projection	title				
P					.X ±.5[±.02]		T SERIES R/A RECEPTACLE ASSY, 5 ROW, STB				
				angles	.XX ±.13[±.005]		MM/INCH	product family	METRAL		code
				dr	0° ±1°	scale	size	dwg no		sheet	
				enr	V. SEBASTIAN 07/14/05	4:1	A	SE96847		2 of 2	
				chr	J. VOLSTROF 07/14/05						
				app	J. VOLSTROF 07/14/05						
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