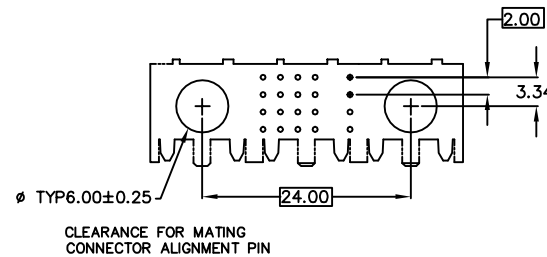


APPLICATION



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

TABLE 2

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

CATALOG NUMBER	DESCRIPTION
HM1 S 4 9 T S R B09 H 6 LF	
PRODUCT FAMILY	HM1 = METRAL HM1
PRODUCT TYPE	S = FEMALE SIGNAL, STRAIGHT
NUMBER OF ROWS	4 = 4 ROW
BODY LENGTH	9 = NON-STANDARD
MATING CONTACT	T = TWISTED FEMALE
PCB TERMINATION TYPE	S = SOLDER TAIL
	LF = LEAD FREE Sn PLATING ON TAILS
	PERFORMANCE LEVEL SEE TABLE 2
	INSULATING MATERIAL H = HIGH TEMPERATURE MATERIAL
	VARIATIONS B09 = GUIDE, 20 SIGNAL, GUIDE ALL TERMINALS IN COLUMN 2 OMITTED
	BOARD ATTACHMENT R = STANDARD STRAIGHT

NOTES: UNLESS OTHERWISE SPECIFIED;

- CONNECTOR MATERIALS:
HOUSING: GLASS FILLED THERMOPLASTIC,
UL94-V0 COMPLIANT,
TERMINAL: PHOSPHOR BRONZE ALLOY
- PACKED IN TUBES.
- 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, INFRARED OR VAPOR PHASE REFLOW OVEN.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	NONE±3[±.1]	projection		title	www.fciconnect.com
E	V04-1124	TAB	02/04/05		.X±.5[±.02]			T SERIES STRAIGHT RECEPT ASSY	
F	V05-0438	VS	07/14/05		.XX±.13[±.005]			4 ROW, 3 MOD, W/GUIDES, STB	
G	DC08-0173	TER	7/22/08	angles	0° ±1°			product family	METRAL
				dr	V. SEBASTIAN 07/14/05	MM		code	213
				enr	J. VOLSTROF 07/14/05			size	dwg no
				chr	J. VOLSTROF 07/14/05	scale		A	SE55897
				appd	J. VOLSTROF 07/14/05	4:1		sheet	1 of 1
sheet index	revision sheet	G	1						

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