

CATALOG NUMBER DESCRIPTION

HM1 F 4 1 T A P C61 H 6

PRODUCT FAMILY
 HM1 = METRAL HM1

PRODUCT TYPE
 F = FEMALE SIGNAL, RIGHT ANGLE

NUMBER OF ROWS
 4 = 4 ROW

BODY LENGTH
 1 = 12.00 [24 POSITIONS SIGNAL]

MATING CONTACT
 T = FEMALE CONTACT

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

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

P = PACKAGED IN TRAYS
 - = PACKAGED IN TUBES

PERFORMANCE LEVEL
 6 = 125 OPERATIONS + 10 DAYS MIXED
 GAS + 125 OPERATIONS

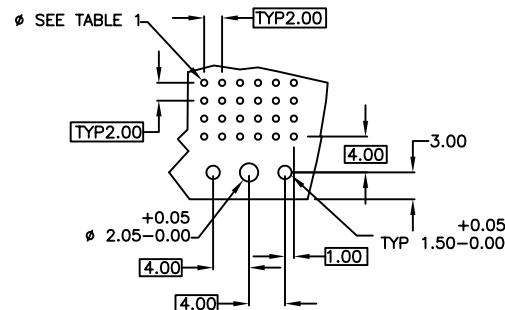
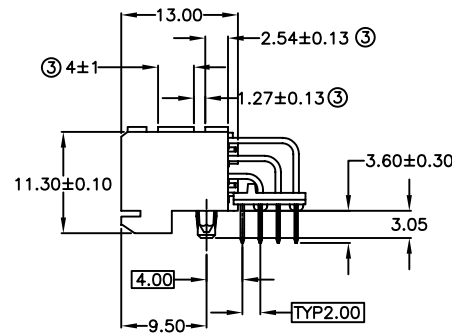
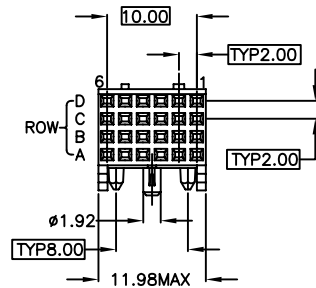
INSULATING MATERIAL
 H = HIGH TEMPERATURE MATERIAL

VARIATIONS
 C61 = LOW INSERTION FORCE
 PRESS-PEG

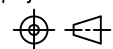
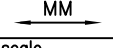
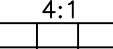
BOARD ATTACHMENT
 P = PRESS-FIT RETENTION PEG

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 = TALCORDIA CO IEC CLASS I
- FEATURES MAY OR MAY NOT BE PRESENT DEPENDING UPON THE MOLD TOOL USED TO PRODUCE PRODUCT.
- SEE PRODUCT SPECIFICATION GS-12-177.
- SEE 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.



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		
ltr	ecn no	dr	date						
C	V04-1123	TAB	02/03/05	linear	NONE±3	projection	 title T SERIES R/A RECEPTACLE ASSY, 4 ROW, 1 MOD, STB		
D	V05-0437	VS	07/14/05		.X±0.5				
					.XX±0.13		 product family METRAL		
				angles	0°±1°				
				dr	V. SEBASTIAN 07/14/05	MM	 size A 10008901		
				enrg	J. VOLSTROF 07/14/05	4:1			
				chr	J. VOLSTROF 07/14/05		code 213 sheet 1 of 1		
				appd	J. VOLSTROF 07/14/05				
sheet index	revision sheet	D	1						

cage code
22526