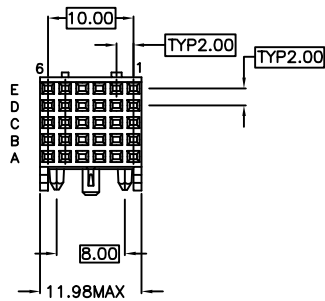
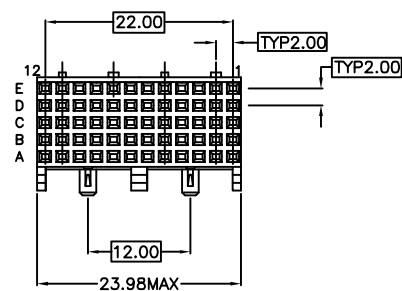
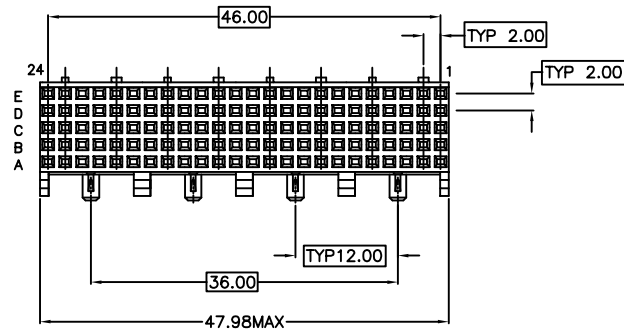




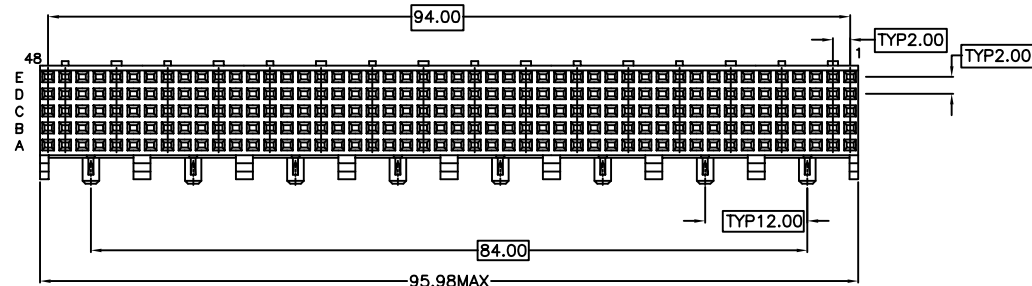
30 POSITION



60 POSITION



120 POSITION



240 POSITION

NOTES: UNLESS OTHERWISE SPECIFIED;

- 1 CONNECTOR MATERIALS:
HOUSING: 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 TOOLING 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, INFRARED OR VAPOR PHASE REFLOW OVEN.

SPECIAL DATAS:

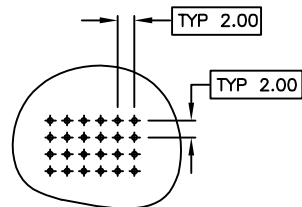
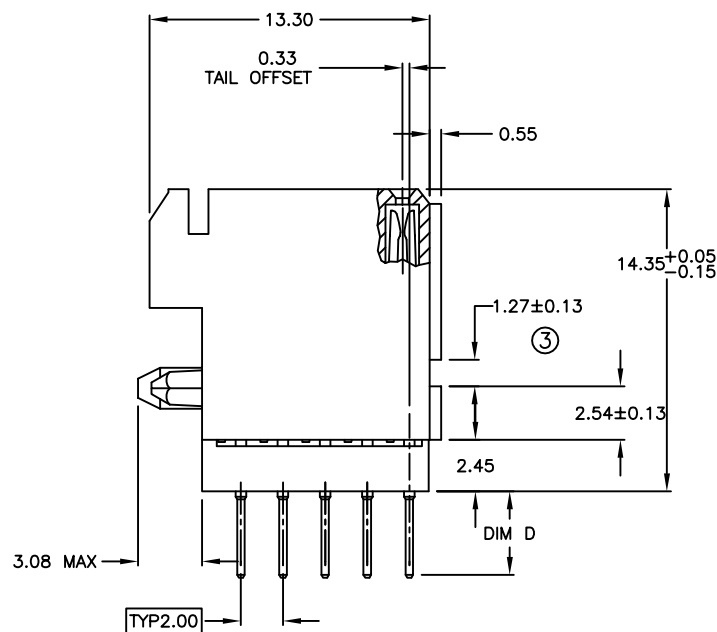
- VISUAL INSPECTION: 100%
- MARKING FAILURES
- HOUSING MATERIAL FAILURES
- SPOILT HOUSING
- STAINED HOUSING
- BROKEN CONTACTS (Twisted or Loosen)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3[±.1] .XX ±.13[±.02] .XXX ±.051[±.005]				
A	DG09-0078	Cenh	03/10/09	linear		projection			
				angles	0° ±1°				
				dr	Heaven Cen 03/10/09	MM			
				enr	Heaven Cen 03/10/09				
				chr	PM Zheng 03/10/09	scale	A 10098727		
				appd	Joseph Hsia 03/10/09	4:1			
sheet index	revision sheet	A	A						
		1	2						

cage code
22526



A



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

CATALOG NUMBER	DESCRIPTION
HM1 S 5 - T - R 400 H 6 LF	
PRODUCT FAMILY	HM1 = METRAL HM1
PRODUCT TYPE	S = FEMALE SIGNAL STRAIGHT
NUMBER OF ROWS	5 = 5 ROW
BODY LENGTH	1 = 12.00 2 = 24.00 3 = 48.00 4 = 96.00
MATING CONTACT	T = TWISTED FEMALE
	LF = LEAD FREE Sn PLATING ON TAILS
	PERFORMANCE LEVEL SEE TABLE 2
	INSULATING MATERIAL H = HIGH TEMPERATURE MATERIAL
	VARIATIONS 400 = CUSTOMER SPECIAL
	BOARD ATTACHMENT R = STANDARD STRAIGHT
	PCB TERMINATION TYPE R = SOLDER TAIL, DIM D = 3.30±0.30 S = SOLDER TAIL, DIM D = 4.10±0.30

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

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	angles				
A					NONE ±3[±.1] .X ±.5[±.02] .XX ±.13[±.005] 0° ±1°	projection MM scale 10:1	title T SERIES STRAIGHT RECEPT ASSY 5 ROW, STB SPECIFY 400	product family METRAL	code 213
				dr	Heaven Cen 03/10/09			size	sheet
				enr	Heaven Cen 03/10/09			dwg no	2 of 2
				chr	PM Zheng 03/10/09				
				appd	Joseph Hsia 03/10/09				
sheet index	revision sheet								

A

B

Mouser Electronics

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