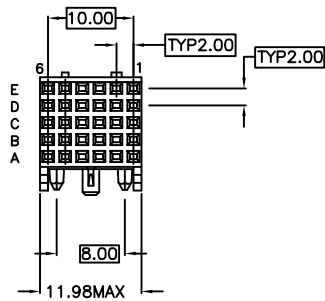
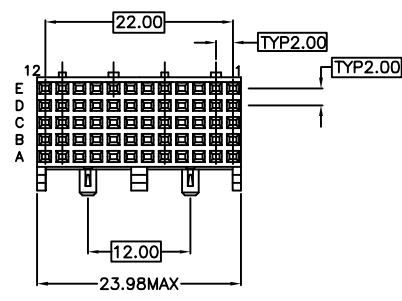
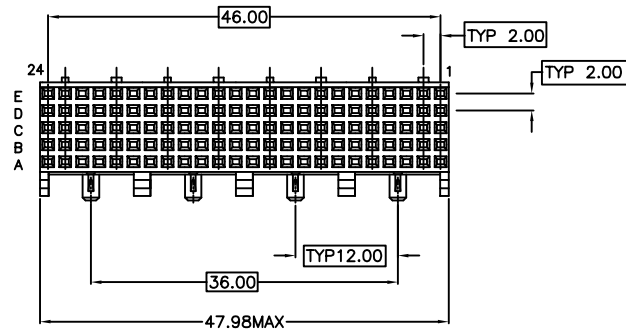




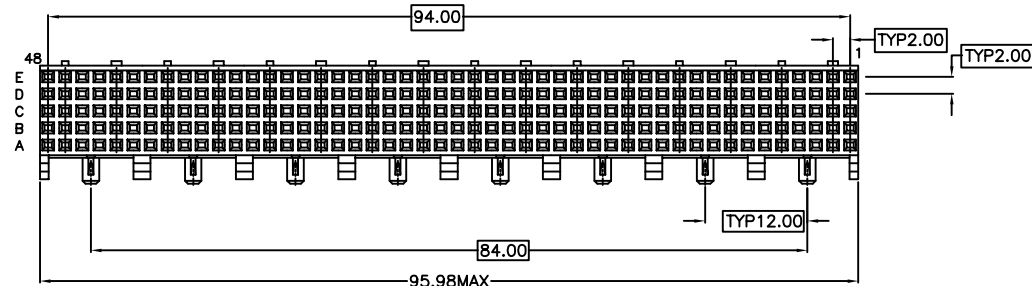
30 POSITION



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:

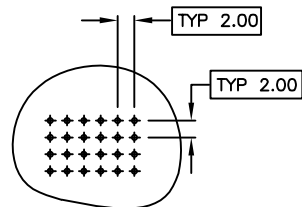
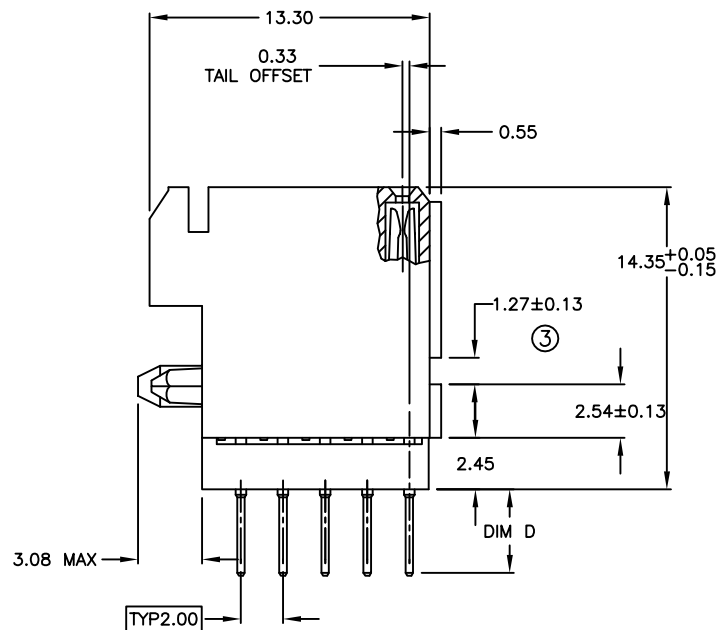
- VISUAL INSPECTION: 100%
- MARKING FAILURES
- HOUSING MATERIAL FAILURES
- SPOILT HOUSING
- STAINED HOUSING
- BROKEN CONTACTS (Twisted or Loosen)

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com title T SERIES STRAIGHT RECEPT ASSY 5 ROW, STB SPECIFY 400		
ltr	ecn no	dr	date	linear	.X ±.3[±.1] .XX ±.13[±.02] .XXX ±.051[±.005]				
A	DG09-0078	Cenh	03/10/09	linear	.XXX ±.051[±.005]	projection		product family	METRAL
				angles	0° ±1°	MM		size	dwg no
				dr	Heaven Cen 03/10/09	scale	4:1	A	10098727
				enr	Heaven Cen 03/10/09				
				chr	PM Zheng 03/10/09				
				appd	Joseph Hsia 03/10/09				
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	LF = LEAD FREE Sn PLATING ON TAILS
PRODUCT TYPE S = FEMALE SIGNAL STRAIGHT	PERFORMANCE LEVEL SEE TABLE 2
NUMBER OF ROWS 5 = 5 ROW	INSULATING MATERIAL H = HIGH TEMPERATURE MATERIAL
BODY LENGTH 1 = 12.00 2 = 24.00 3 = 48.00 4 = 96.00	VARIATIONS 400 = CUSTOMER SPECIAL
MATING CONTACT T = TWISTED FEMALE	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			
ltr	ecn no	dr	date	linear	NONE ±3[±.1] .X ±.5[±.02] .XX ±.13[±.005]	projection	www.fciconnect.com			
A				angles	0° ±1°	MM	title			
				dr	Heaven Cen 03/10/09	10:1	T SERIES STRAIGHT RECEPT ASSY			
				enr	Heaven Cen 03/10/09		5 ROW, STB SPECIFY 400			
				chr	PM Zheng 03/10/09		product family METRAL			
				appd	Joseph Hsia 03/10/09		size dwg no			
sheet index	revision sheet						A 10098727			
							code 213			
							sheet 2 of 2			

A

B

1 | 2

3 |

4

1 | 2

3 |

4