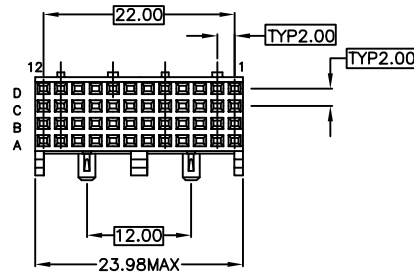
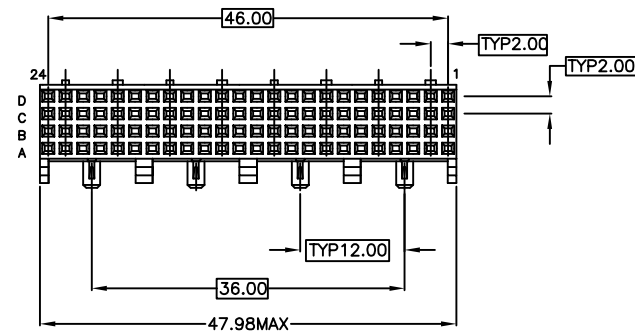


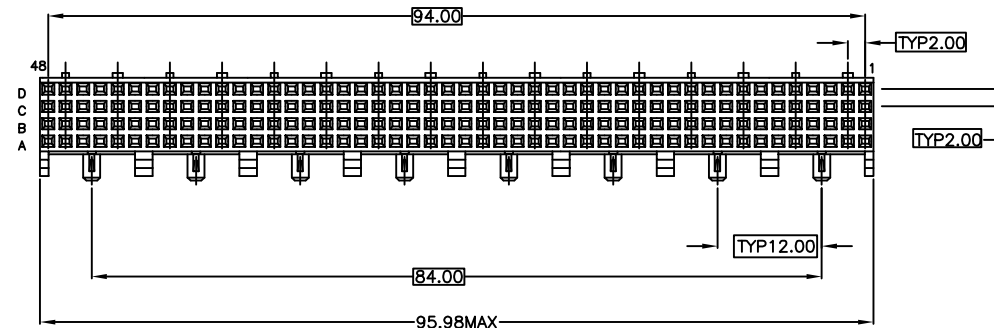
24 POSITION



48 POSITION



96 POSITION



192 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 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, INFRARED OR VAPOR PHASE REFLOW OVEN.
- 8 LOCATION PEGS ONLY EXISTED IN ONE MODULE TYPE.

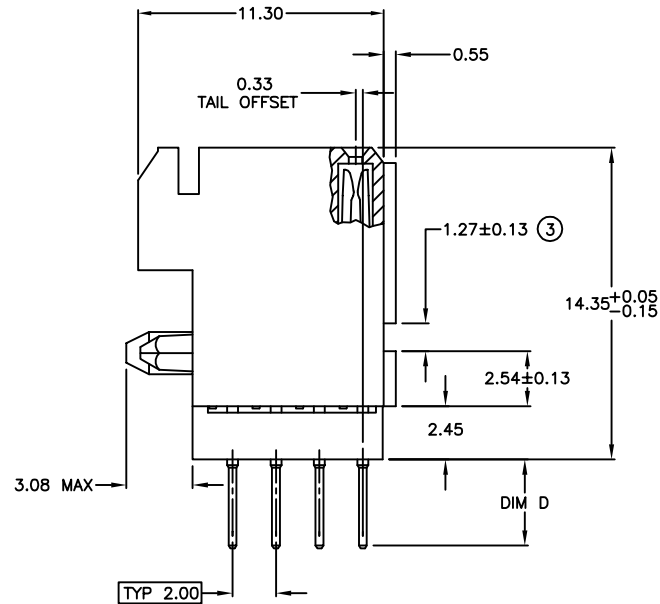
SPECIAL DATAS:

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

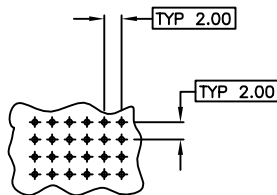
mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no	dr	date	linear	angles				
A	DG09-0078	Cenh	03/10/09	.NONE ±3[±.1]	0° ±1°	projection	title T SERIES STRAIGHT RECEPTACLE ASSY, 4 ROW, STB SPECIAL 400		
				.X ±.5[.02]		MM			
				.XX±.13[.005]		scale	product family METRAL size dwg no A 10098726		
				dr Heaven Cen	03/10/09	4:1			
				enrg Heaven Cen	03/10/09		code 213 sheet 1 of 2		
				chr PM ZHENG	03/10/09				
				appd Joseph Hsia	03/10/09		cage code 22526		
sheet index	revision sheet	A	A						
		1	2						



A



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



CATALOG NUMBER DESCRIPTION

PRODUCT FAMILY
HM1 = METRAL HM1

PRODUCT TYPE
S = FEMALE SIGNAL, STRAIGHT

NUMBER OF ROWS
4 = 4 ROW

BODY LENGTH
1 = 12 mm (24 POSITION SIGNAL)
2 = 24 mm (48 POSITION SIGNAL)
3 = 48 mm (96 POSITION SIGNAL)
4 = 96 mm (192 POSITION SIGNAL)

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	.NONE ±3[±.1]			projection	title		
A					.X ±.5[.02]				T SERIES STRAIGHT RECEPTACLE		
					.XX ±13[.005]				ASSY, 4 ROW, STB SPECIFY 400		
				angles	0° ±1°				product family		
				dr	Heaven Cen	03/10/09	MM		METRAL		code
				enr	Heaven Cen	03/10/09			size dwg no		213
				chr	PM Zheng	03/10/09		scale	A 10098726		sheet
				appd	Joseph Hsia	03/10/09	10:1				2 of 2
sheet index	revision sheet										

A

B