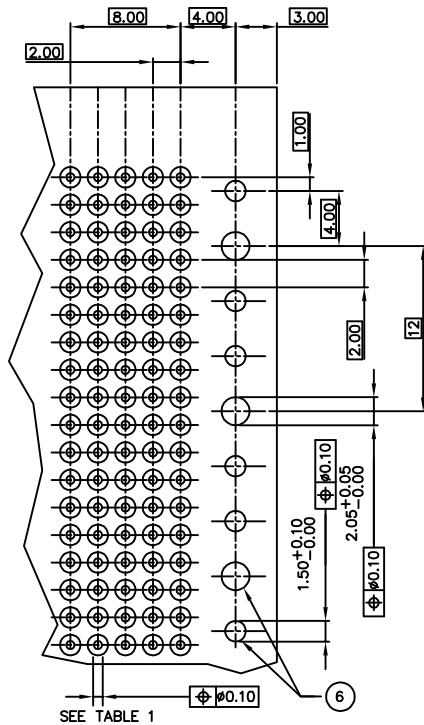




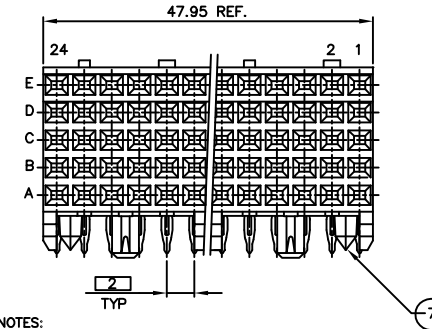
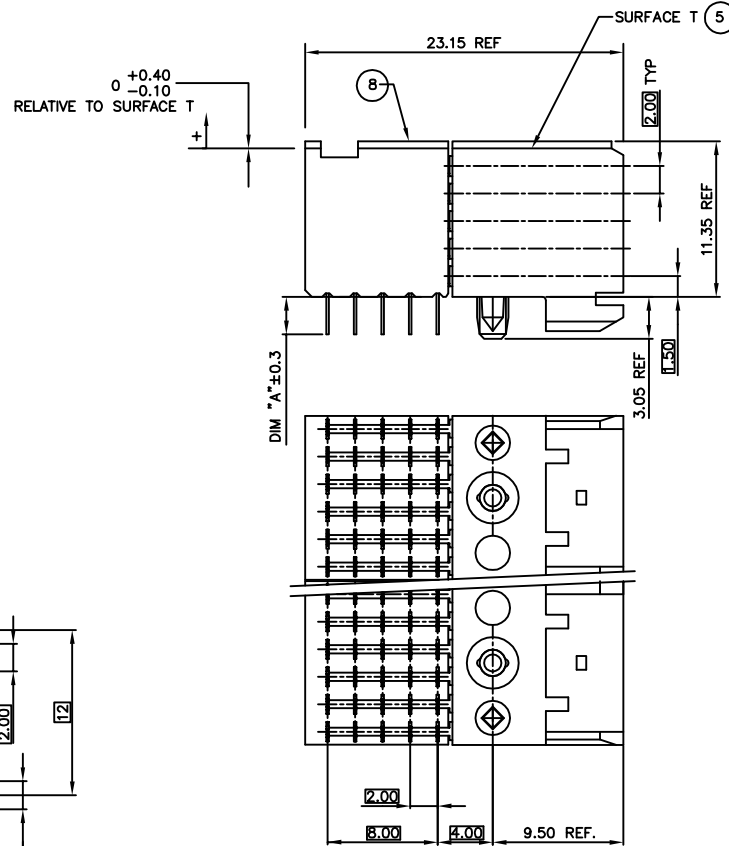
PRODUCT NUMBER
63789-XY Y
63789-XY YLF

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

TABLE 1 PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON PRESS-FIT TIAL:
63789-XY Y IS 0.5-1.5um SnPb
63789-XY YLF IS 0.5-1.5um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
- THESE 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 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 63789-XY YLF.

mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date		.X ±.3				
E	V04-0327	DIA	4/6/04	linear	.XX ±.10	projection		title	
F	V05-0074	LP	4/12/05		.XXX ±.050			B SERIES R/A SIGNAL RECEPT ASSY	
G	V05-0522	DAI	6/8/05	angles	0° ±2°			5 ROW, 4 MOD, SL, PF	
H	V05-1013	JRV	11/2/05	dr	J.SHAFFER 4/17/00			product family METRAL (tm)	code
J	DG07-0168	Cenh	05/08/07	enrg	S.MINICH 4/17/00	MM		size dwg no	213
K	DG08-0171	TER	8/26/08	chr	S.MINICH 4/17/00				sheet
L	DG09-0068	Cenh	06/06/09	appd	S.MINICH 4/17/00	scale	1:1	A4 63789	1 of 2
sheet	revision	L	L						
index	sheet	1	2						

[illegible]

LOAD PATTERN	
X	LOADED
—	NOT LOADED

mat'l. code SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com			
litr	ecn no	dr	date	linear	.X ±.3				projection 	title B SERIES R/A SIGNAL RECEPT ASSY 5 ROW, 4 MOD, SL, PF			
L					.XX ±.10								
					.XXX ±.050								
				angles	0° ±2'				 MM scale 1:1	product family METRAL (tm) size dwg no A4 63789			
				dr	J.SHAFFER	4/17/00							
				enrg	S.MINICH	4/17/00							
				chr	S.MINICH	4/17/00							
				appd	S.NINICH	4/17/00							
sheet index		revision sheet											

Mouser Electronics

Authorized Distributor

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