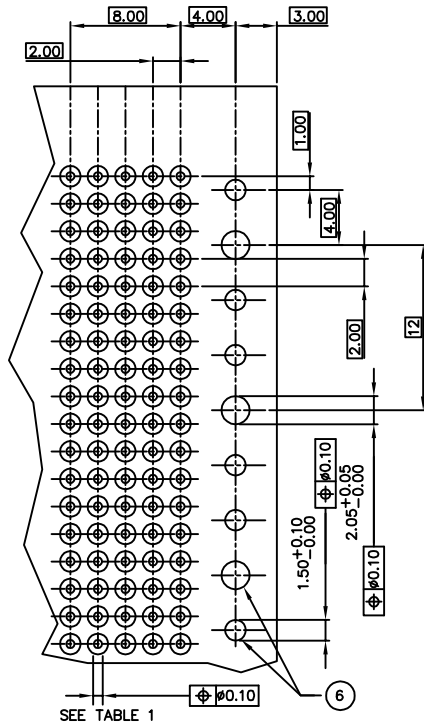


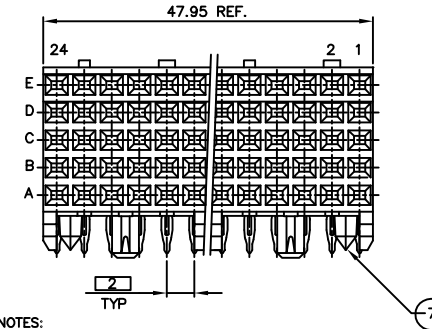
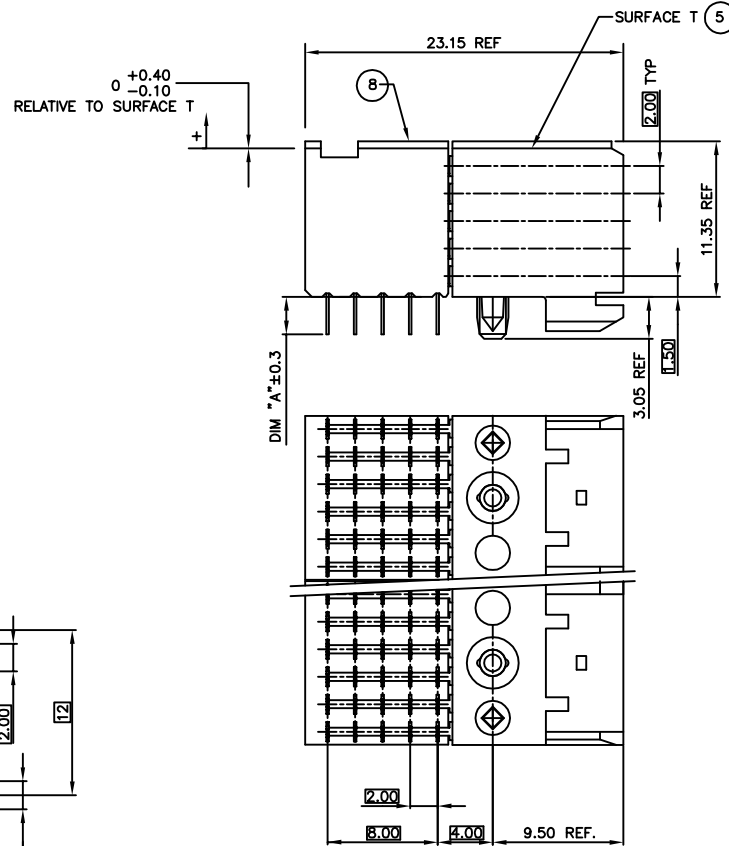
PRODUCT NUMBER
63789-XY Y
63789-XY YLF

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.

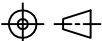
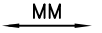
mat'l. code SEE NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
ltr	ecn no	dr	date		.X ±.3				
E	V04-0327	DIA	4/6/04	linear	.XX ±.10	projection		title	
F	V05-0074	LP	4/12/05		.XXX ±.050			B SERIES R/A SIGNAL RECEPT ASSY	
G	V05-0522	DAI	6/8/05	angles	0° ±2°			5 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 index	revision sheet	L	L						
		1	2						

cage code
22526



				1	2		3																				4			
PRODUCT NO	TAIL TYPE	PEG TYPE	DIM "A"	ROW	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
63789-X01 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	2.90	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X		
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				C	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
63789-X02 SEE NOTE 11 LEAD FREE OPTION	PRESS	PRESS	3.53	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X		
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				C	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3				projection 	title		
L					.XX ±.10					B SERIES R/A SIGNAL RECEPT ASSY		
					.XXX ±.050					5 ROW, 4 MOD, SL, PF		
				angles	0° ±2°					product family METRAL (tm)		code
				dr	J.SHAFER	4/17/00	scale 1:1	A4		63789	213	
				enrg	S.MINICH	4/17/00						
				chr	S.MINICH	4/17/00						
				appd	S.NINICH	4/17/00				sheet 2 of -		
sheet index	revision sheet											