

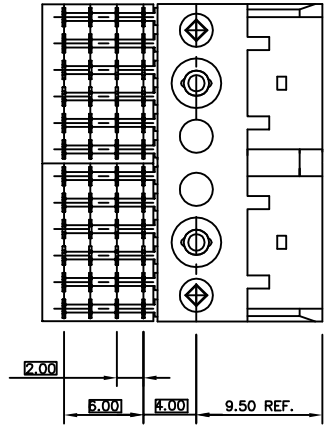
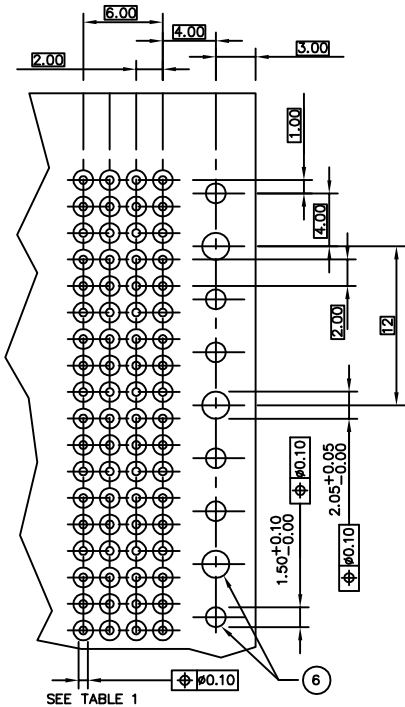
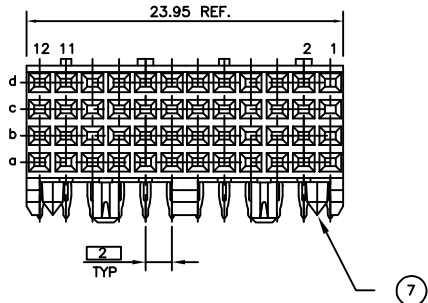
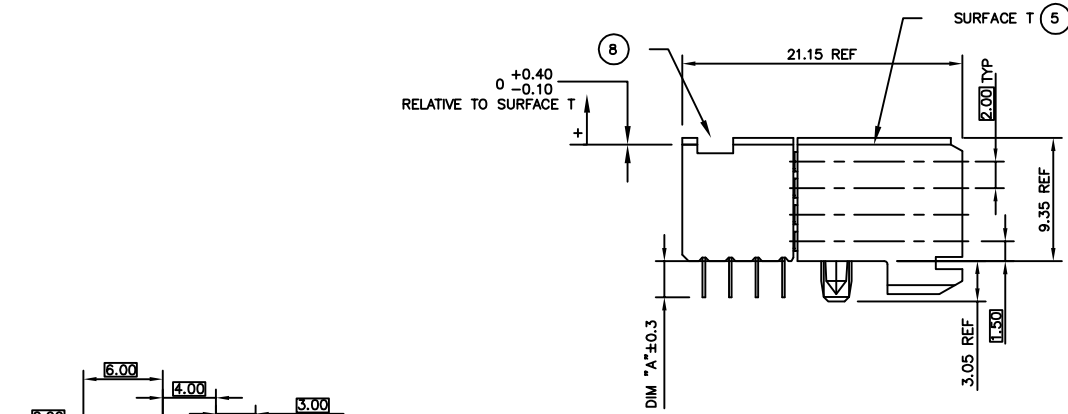
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PRODUCT NUMBER	PCB THICKNESS	DIM "A"
88946-X02	1.6	2.90
88946-X12	2.4	3.53
88946-X02LF	1.6	2.90
88946-X12LF	2.4	3.53

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



- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT  
PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
  - PRESS-FIT TAIL PLATING: 0.5-1.5 μm TIN LEAD
  - PRODUCT SPECIFICATION:  
GS-12-002
  - APPLICATION SPECIFICATIONS:  
BUS-20-081  
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.
  - 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: 88946-XYLF.

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

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY		FCI	
SEE NOTES						www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection	title
M	DG06-0445	Cenh	10/30/06		.XX ±.10		B SERIES R/A SIGNAL RECEPT ASSY
N	DG07-0170	Cenh	05/22/07		.XXX ±.050		
P	DG08-0171	TER	8/15/08	angles	0' ±2'		product family METRAL (tm)
R	DG09-0068	Cenh	06/06/09	dr	S.STONER 10/29/92		
				enr	R.DOUTRICH 10/29/92	size	213
K	V05-0074	LP	4/12/05	chr	S.STONER 10/29/92	scale	A
L	V05-0522	DAI	6/8/05	appd	S.STONER 10/29/92		
						1:1	88946
sheet index	revision sheet	R	1				

cage code 22526

ACAD

PDM: Rev:R

STATUS: Released

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