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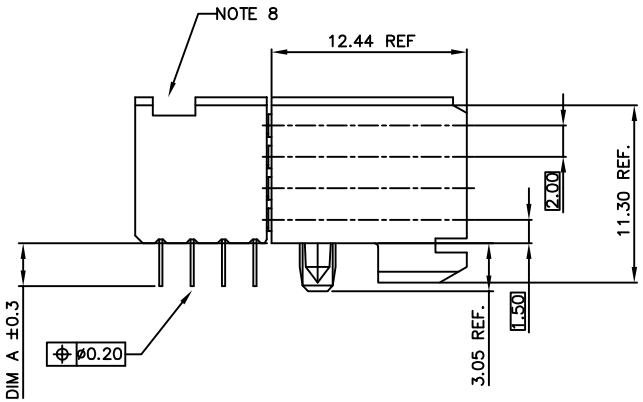
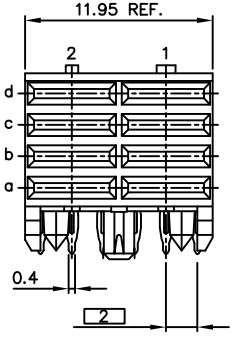
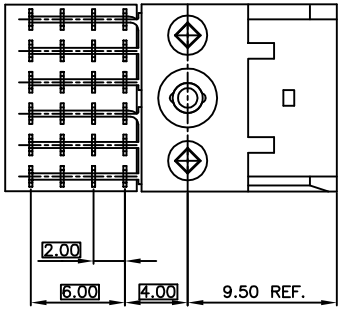
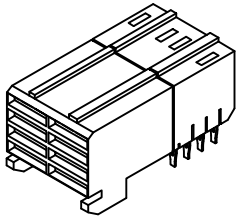
PRODUCT #:	PCB THICKNESS	DIM A
88949-X02/X02LF	1.6	2.90
88949-X12/X12LF	2.4	3.53



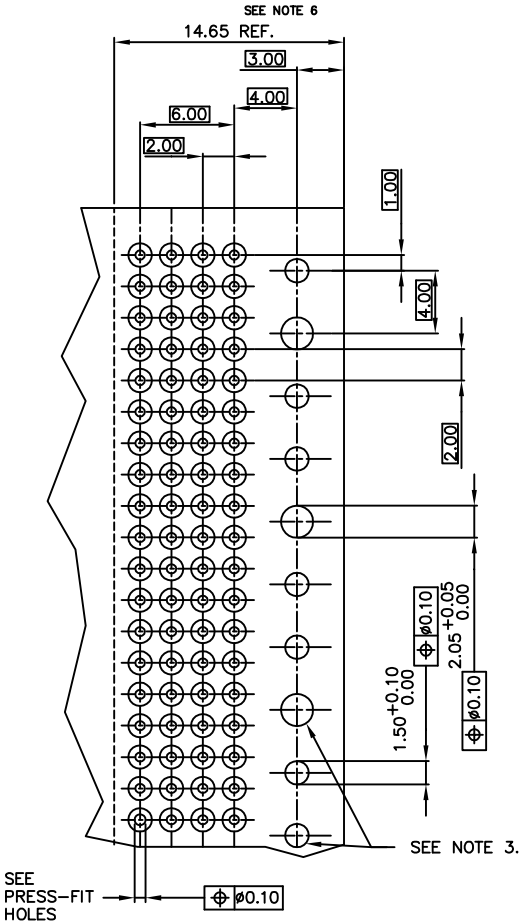


PRESS-FIT HOLES	
HOLE DIAMETER	
AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86
COPPER PLATING	0.025 MIN.
SnPb PLATING	0.005-0.015





PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	CUSTOMER SPECIAL
-3YY	CUSTOMER SPECIAL
-9YY	TELCORDIA CO
-1YYLF	TELCORDIA CO
-2YYLF	CUSTOMER SPECIAL
-3YYLF	CUSTOMER SPECIAL
-9YYLF	TELCORDIA CO



RECOMMENDED HOLE PATTERN, COMPONENT SIDE.

NOTES:
1 BODY MAT'L: LIQUID CRYSTAL POLYMER 30% GLASS FLAME RETARDANT ACC. UL 94-V0
2 TERMINAL MATERIAL: PHOSPHOR BRONZE.
3 INDICATED HOLES ARE UNPLATED.
4 PLATING OF COMPLIANT SECTION 0.5-1.5 μm SnPb 85-97 OR 0.5-1.5μm PURE Sn FOR LEAD FREE.
5 PRODUCTMARKING : PARTNUMBER & BATCH ID.
6 SET BACK FOR PRESS BLOCK
7 SEE TA-941 FOR APPLICATION TOOLING
(8) 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.
9 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008 .
10 THE HOUSING WILL WITHSTAND EXPOSURE TO 260DEGREE PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.

mat'l. code				tolerances unless otherwise specified			
213					.X±.3		
ltr	ecn no	dr	date	linear	.XX±.13		
H	DG08-0171	TER	8/26/08		.XXX±.051		
–	–	–	–	angles	0° ±2°		
C	V41245	SCS	8/24/94				
D	V61180	EPK	8/28/96	dr	STU STONER	921029	
E	V00849	JWS	5/31/00	engr	R.DOUTRICH	921029	
F	DG04-0107	CLu	041228	chr	STU STONER	921029	
G	DG07-0458	Cenh	11/15/07	appd	STU STONER	921029	
sheet	revision	H					
index	sheet	1					

CUSTOMER COPY

projection

MM

scale 1:1

Electronics
www.fciconnect.com

title: R/A PRESS-FIT POWER RECEPTACLE ASSY.-12MM

product family: METRAL(tm) | code: 213

size: A4 | dwg no: 88949 | sheet: 1 of 1

cage code: 22526

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