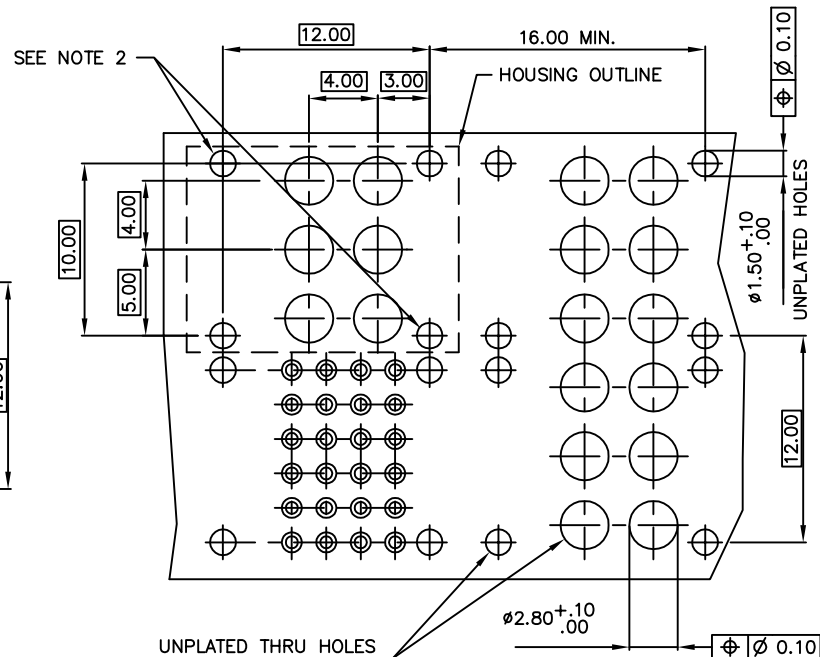
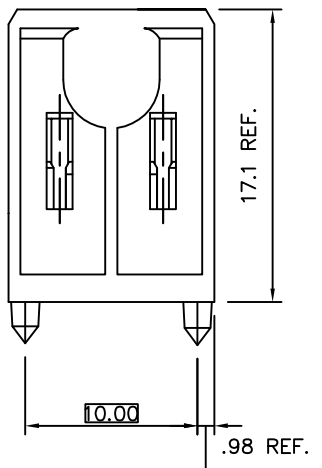
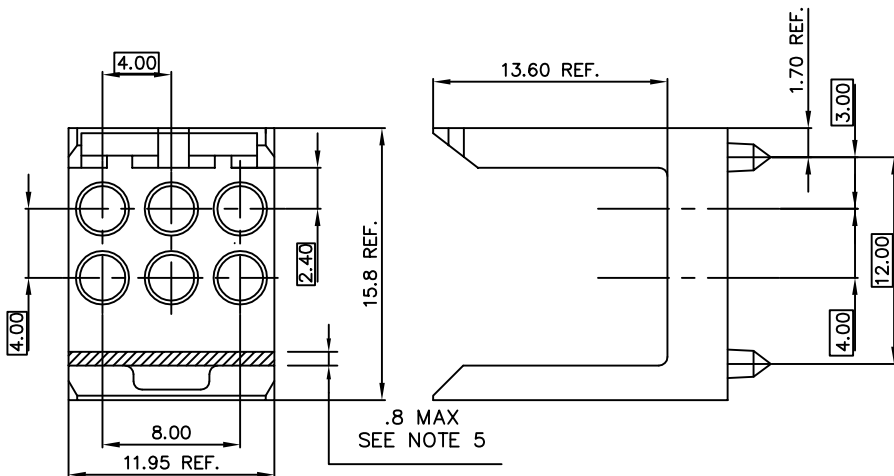


PRODUCT NUMBER
88913-101LF



RECOMMENDED HOLE PATTERN COMPONENT SIDE
2MM SIGNAL HOLE PATTERN SHOWN FOR REFERENCE ONLY

NOTES:

1. MATERIAL: LCP, 30% GLASS FILLED
COLOR: NATURAL
FLAME RETARDANT ACC. UL 94-V0
2. THESE HOLES NEEDED WHEN USED IN A
CENTER PLANE APPLICATION WITH A HYBRID
ON EACH SIDE OF THE CENTER PLANE.
3. THE -101LF (SHEET 1) HOUSING IS TO BE USED
WITH MINI-COAX PLUG/PLUG INSERTS, 70296-002LF.
4. THE -111LF (SHT 2) AND -121LF (SHT 3) HOUSING, IS TO BE USED
WITH MINI-COAX INSERTS 88971 OR 88978.
5. THIS AREA MAY CONTAIN IDENTIFICATION SUCH AS MOLD NUMBER,
MOLD CAVITY NUMBER AND/OR MANUFACTURING LOCATION.

6. PART NUMBER WITH "LF" SUFFIX AT THE END IS LEAD FREE.

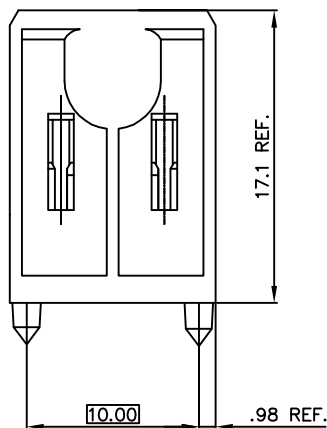
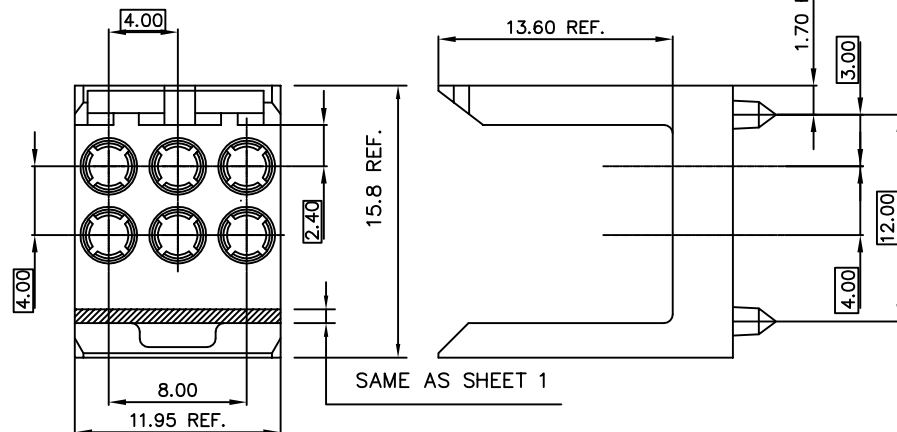
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

8. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20
SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface		tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		METRAL ACC		
ltr	ecr no	dr	date	angles	linear	linear	linear	MM	title		
H	V20777	CGD	4/23/02				.0±.3		12mm MINI-HYBRID HEADER HOUSING		
J	V21256	CGD	6/24/02				.00±.13				
K	V21707	TAB	10/30/02	0°±2'			.000±.0051	scale 1:1			
L	J03-0127	PJ	01/03/04	dr	S.STONER	6/11/92			FCI		
M	M06-0055	MHT	2/01/06	enrg	R.DOUTRICH	6/11/92					
N	M06-0277	MHT	7/22/06	chr	S.STONER	6/11/92					
P	DG10-0263	TER	2010-07-15	appd	S.STONER	6/11/92					
sheet	revision	P	P	P	P	P	P	P	type Product Customer Drawing		
index	sheet	1	2	3							

PRODUCT NUMBER

88913-111LF

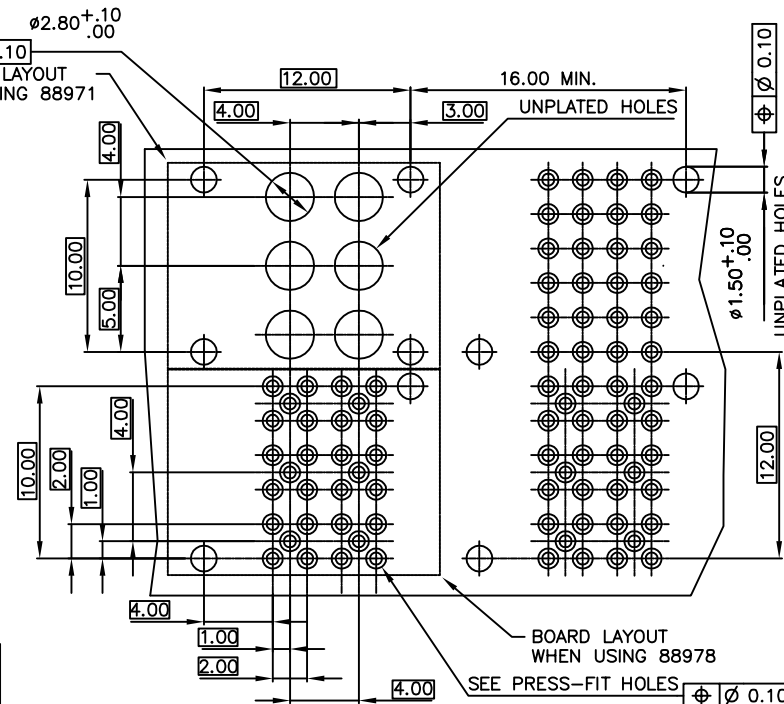


PRESS-FIT HOLES	
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN.
TIN PLATING	0.005 - 0.015

NOTES:

1. MATERIAL: LCP, 30% GLASS FILLED
COLOR: NATURAL
FLAME RETARDANT ACC. UL 94-V0
2. THE -111LF AND -121LF (SHEET 3) HOUSING IS TO BE USED WITH THE PRESS-FIT TO BOARD MINI-COAX INSERT, 88978-001LF OR MINI-COAX PLUG/PLUG COUPLERS, 88971-002LF.

BOARD LAYOUT
WHEN USING 88971

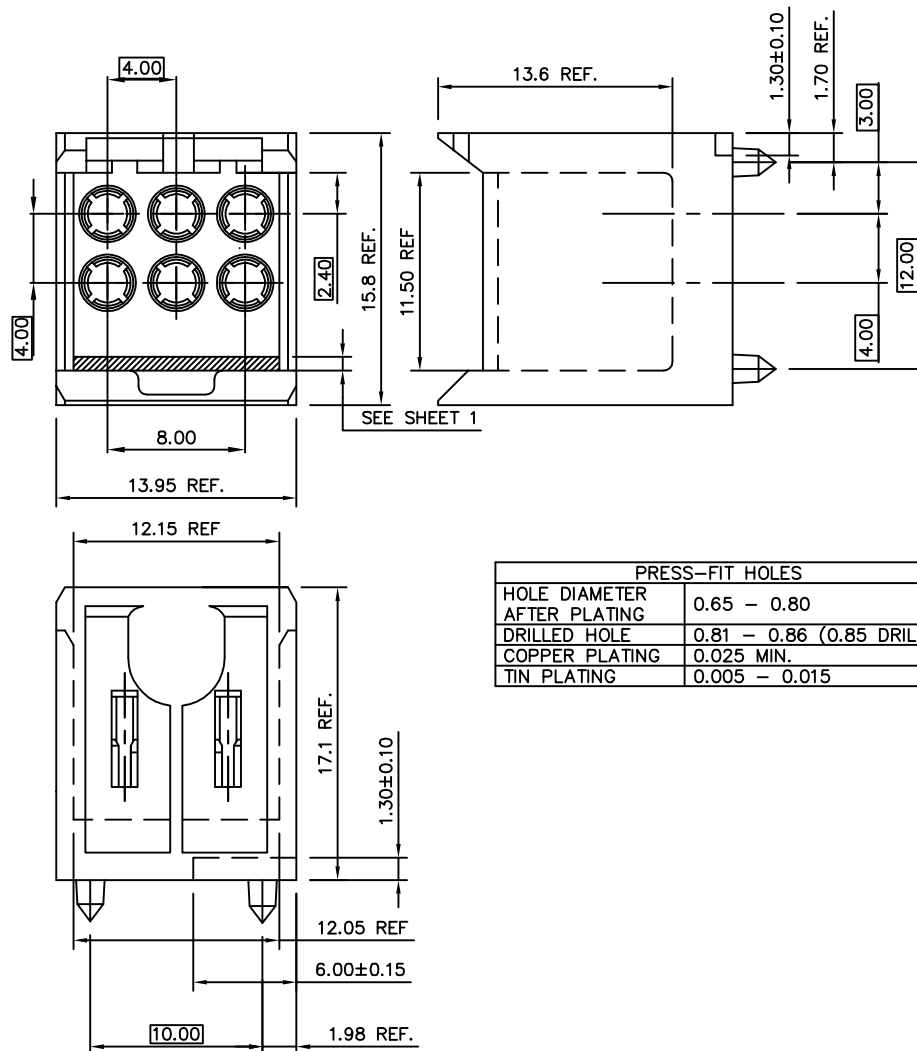


RECOMMENDED HOLE PATTERN COMPONENT SIDE
2MM SIGNAL HOLE PATTERN SHOWN FOR REFERENCE ONLY

3. PART NUMBER WITH "LF" SUFFIX AT THE END IS LEAD FREE.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302		ISO 406		MM		METRAL ACC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		ISO 1101		scale 1:1		title	
P				angles	linear	.0±.3				12mm MINI-HYBRID	
				0°±2'		.00±.13				HEADER HOUSING	
				dr	S.STONER	6/11/92				dwg no	
				enrg	R.DOUTRICH	6/11/92				88913	
				chr	S.STONER	6/11/92				sheet 2 of 3	
				apdd	S.STONER	6/11/92				A3	
sheet index		revision sheet								type Product Customer Drawing	

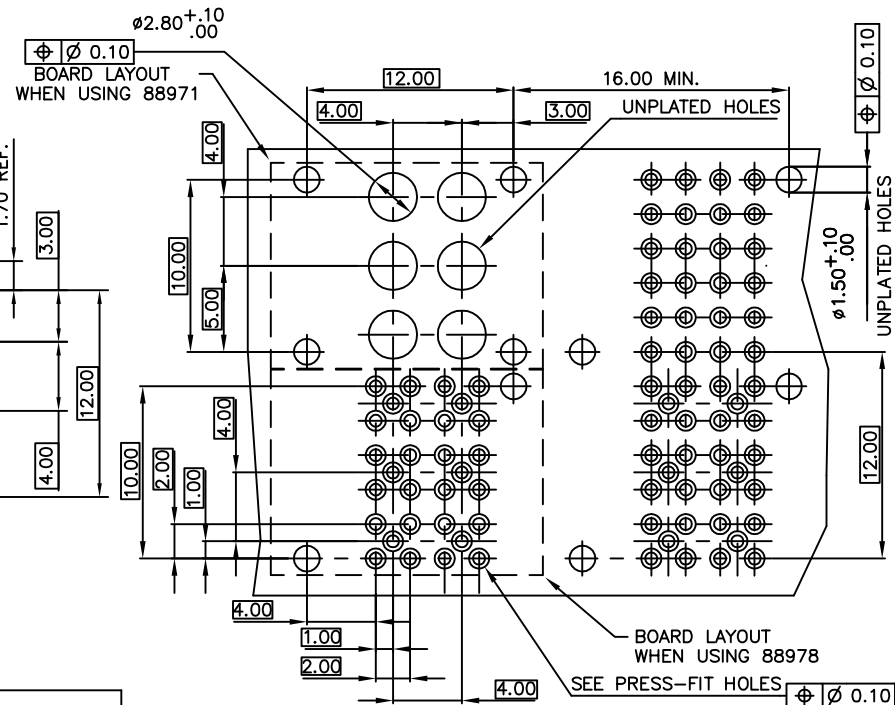
88913-121LF



PRESS-FIT HOLES	
HOLE DIAMETER AFTER PLATING	0.65 – 0.80
DRILLED HOLE	0.81 – 0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN.
TIN PLATING	0.005 – 0.015

NOTES:

1. MATERIAL: LCP, 30% GLASS FILLED, FLAME RETARDANT ACC. UL 94-V0
COLOR: NATURAL
2. THE -111LF AND -121LF (SHEET 3) HOUSING IS TO BE USED WITH THE PRESS-FIT TO BOARD MINI-COAX INSERT, 88978-001LF OR MINI-COAX PLUG/PLUG COUPLERS, 88971-002LF.



RECOMMENDED HOLE PATTERN COMPONENT SIDE
2MM SIGNAL HOLE PATTERN SHOWN FOR REFERENCE ONLY

- ③ PART NUMBER WITH "LF" SUFFIX AT THE END IS LEAD FREE.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD OR FOR 10-20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

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