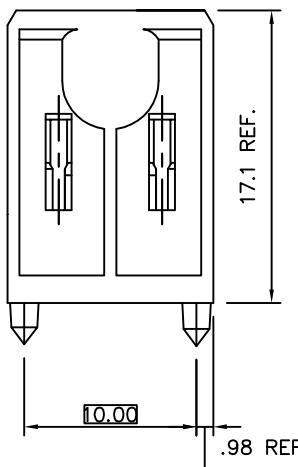
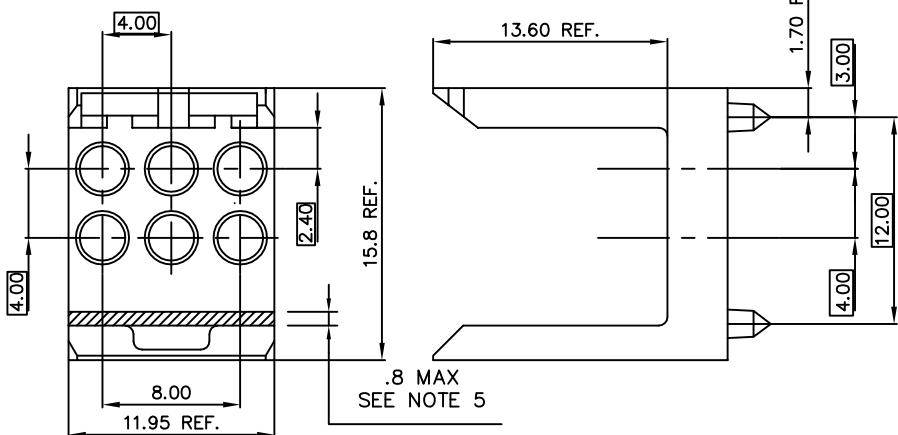
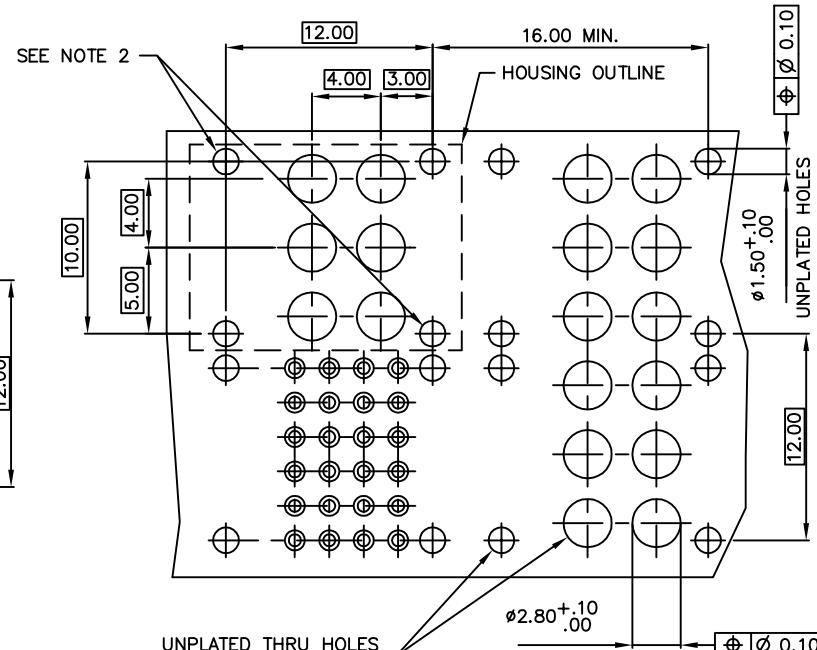


PRODUCT NUMBER

88913-101LF



- 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.



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-VO
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

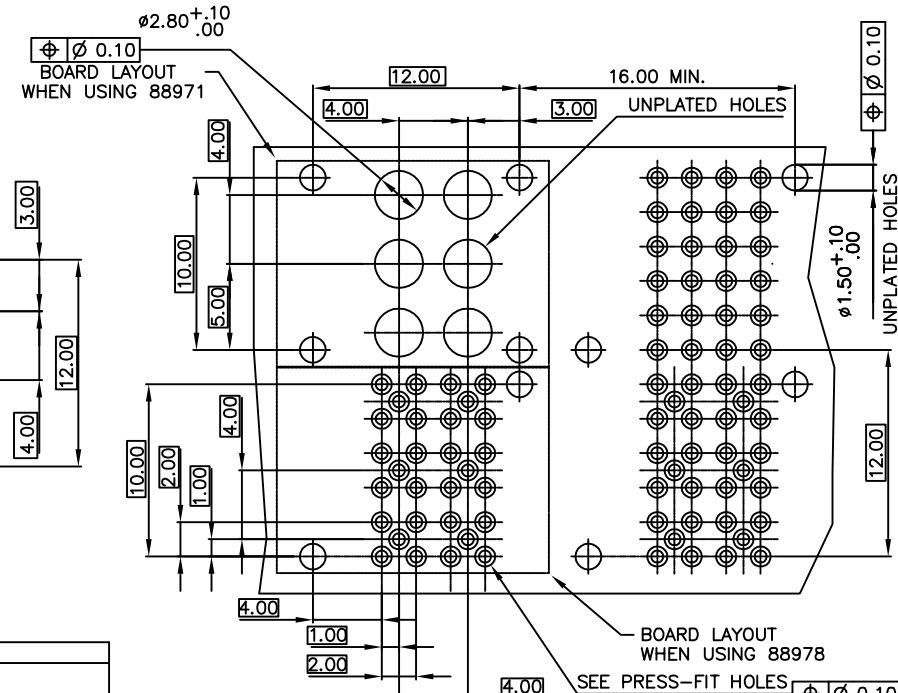
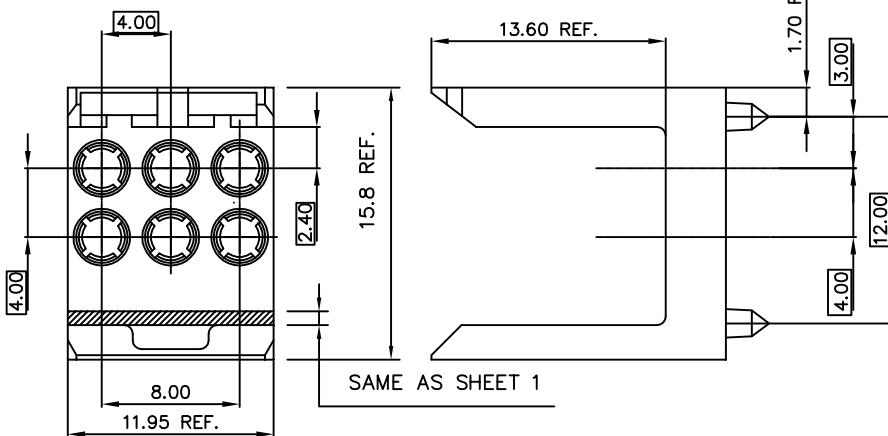
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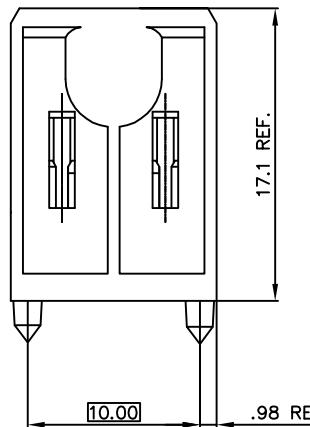
mat'l. code SEE NOTES			surface ISO 1302		tolerance ISO 406 ISO 1101		projection 	product family METRAL ACC
ltr	ecn no	dr	date	tolerances unless otherwise specified				
H	V20777	CGD	4/23/02	angles	linear	0.0±.3	MM	12mm MINI-HYBRID HEADER HOUSING
J	V21256	CGD	6/24/02			0.00±.13		
K	V21707	TAB	10/30/02			0.00±.0051	scale 1:1	
L	J03-0127	PJ	01/03/04	dr	S.STONER	6/11/92		dwg no sheet 1 of 3 size 88913 A3
M	M06-0055	MHT	2/01/06	engr	R.DOUTRICH	6/11/92		
N	M06-0277	MHT	7/22/06	chr	S.STONER	6/11/92		
P	DC10-0263	TER	2010-07-15	appd	S.STONER	6/11/92		
sheet	revision	P	P	P				
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-VO
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.

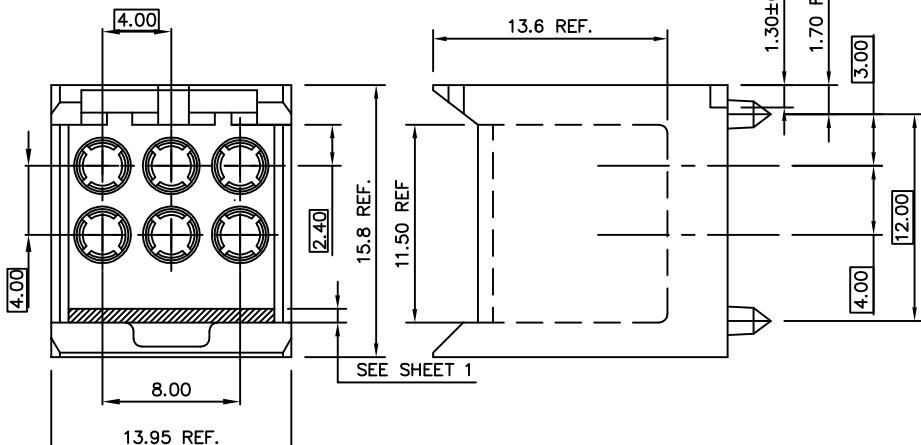
3. PART NUMBER WITH "LF" SUFFIX AT THE END IS LEAD FREE.
4. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT 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 SEE NOTES		surface ISO 1302 ✓ ISO 406 ISO 1101		tolerance	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified		
P				angles .0±.3		
				linear .00±.13		
				0°±2° .000±.0051		
		dr	S.STONER 6/11/92		MM	title
		engr	R.DOUTRICH 6/11/92			12mm MINI-HYBRID
		chr	S.STONER 6/11/92			HEADER HOUSING
		appd	S.STONER 6/11/92		scale 1:1	
sheet	revision					dwg no
index	sheet					sheet 2 of 3 size
						88913 A3
						type
						Product Customer Drawing

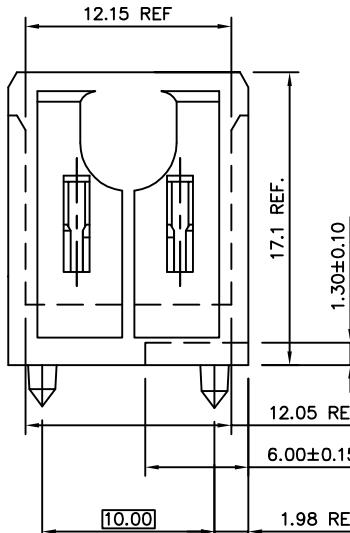
PRODUCT NUMBER

88913-121LF

P

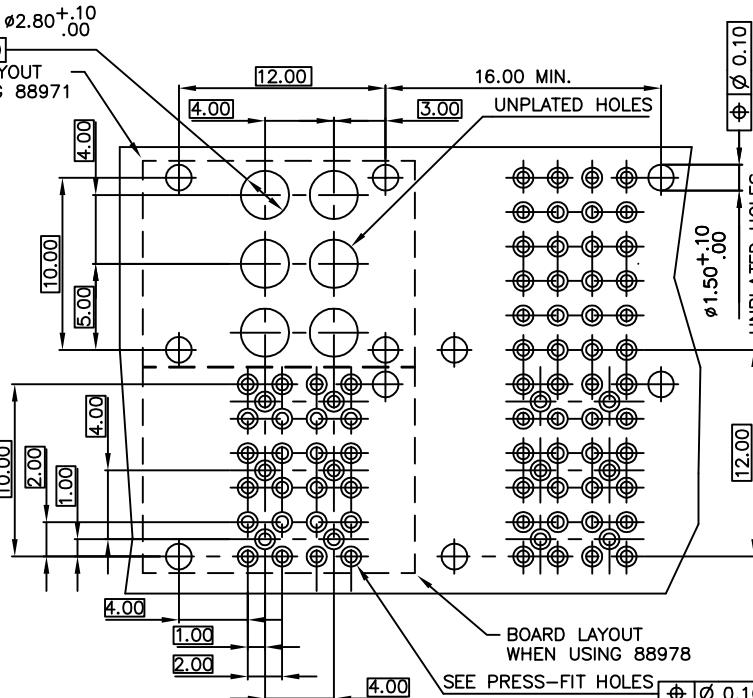


PRESS-FIT HOLES	
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN.
TIN PLATING	0.005 - 0.015



NOTES:

1. MATERIAL: LCP, 30% GLASS FILLED, FLAME RETARDANT ACC. UL 94-VO
COLOR: NATURAL
2. THE -1111F AND -1211F (SHEET 3) HOUSING IS TO BE USED WITH THE PRESS-FIT
TO BOARD MINI-COAX INSERT, 88978-001LF OR MINI-COAX PLUG/PLUG
COUPLERS 88971-0021F.



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 SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 101	projection	product family METRAL ACC		
ltr	ecn	no	dr	date	tolerances unless otherwise specified				
P					angles	.0±.3	MM	12mm MINI-HYBRID HEADER HOUSING	
					linear	.00±.13			
					0°±2°	.000±.0051	scale 1:1		
			dr	S.STONER	6/11/92	FCI	dwg no	sheet 3 of 3	size
			engr	R.DOUTRICH	6/11/92		88913		
			chr	S.STONER	6/11/92				
			appd	S.STONER	6/11/92				
sheet	revision								