

PRODUCT NUMBER
75168-YXX-XXLF

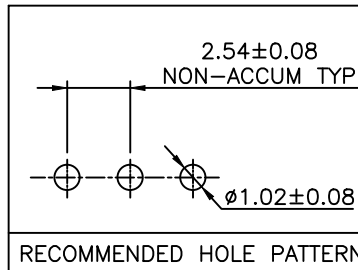
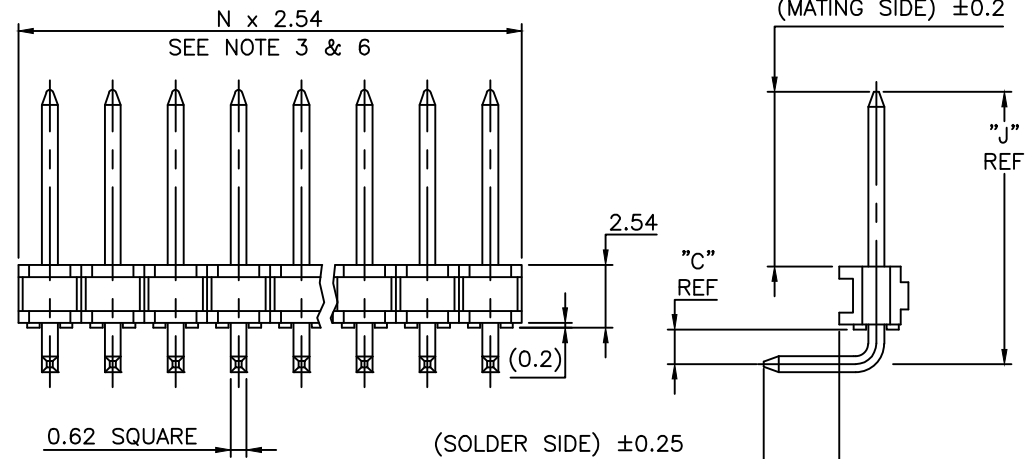
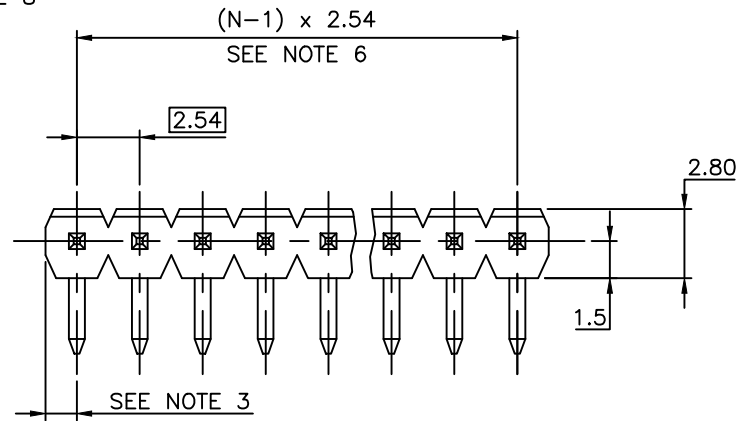
RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8
TOTAL NB OF POSITIONS 02 TO 36
PIN STYLE SEE SHEET 2

PLATING:

- 1 = 0.76µm FULL GOLD/GXT
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 8 = 0.38µm FULL GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC FLAME RETARDANT PER UL94-V0, COLOR BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. DIM 1.27^{+0.03}/_{-0.03} FOR MOULDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02 TO 1.7 MAX APPLIES.
4. PIN PUSH OUT FORCE : 12N MIN.
5. PRODUCT PACKAGED IN POLY BAGS.
6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.54 = 20.32mm
7. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS, SEE DRAWING 77315.
8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - "LF" MEANS THE PRODUCT IS LEAD-FREE
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ISO 1302 ✓		ISO 406 ISO 1101		mm		BSTIK	
lfr ecn no dr date		tolerances unless otherwise specified		angles		Linear		title	
AG F06-0196 LMU 06.06.20				.x ±0.3		mm		HEADER, SR, RA,	
AH F08-0148 JCO 08.05.27				.xx ±0.15		scale 5:1		POL, 2.54mm	
AJ F12-0042 LMU 12.04.04				xxx ±0.05		FCJ		dwg no	
AK F12-0802 LMU 12.10.25		dr MULIN L		99.03.29				sheet 1 of 2 size	
AL B-19261 LMU 14.10.31		engr JMC		99.03.29				75168 A3	
AF F05-0186 LMU 05.05.02		appd JMC		99.03.29				type CUSTOMER Drawing	
sheet index	revision sheet	AL	AG						
	1 2								

APPLICATION SPECIFIC				
PIN STYLE	MATING	SOLDER	"C"	"J"
01	5.72	2.57	1.4	9.65
02	5.72	5.11	1.4	9.65
03	5.72	7.65	1.4	9.65
04	5.72	10.19	1.4	9.65
05	5.72	12.73	1.4	9.65
06	5.72	15.27	1.4	9.65
07	5.72	5.11	3.94	12.19
08	5.72	7.65	3.94	12.19
09	5.72	10.19	3.94	12.19
10	5.72	12.73	3.94	12.19
11	5.72	15.27	3.94	12.19
13	5.72	3.45	1.4	9.65
14	5.72	5.99	3.94	12.19
15	5.72	8.53	6.48	14.73
16	8.51	3	1.4	12.45
17	8.51	5.54	3.94	14.99
19	5.72	3.05	1.4	9.66
20	5.84	2.29	1.4	9.78
21	5.72	11.07	9.02	17.27
22	11.71	3.2	1.4	15.65
23	3	2.94	1.94	7.44
24	4.8	6.16	1.94	9.28
27	3.55	3.3	1.4	7.49
28	10	3.2	1.4	13.94
29	7.30	7.30	1.4	11.24
30	8.10	12.50	1.4	12.04
31	6.70	3.00	1.4	10.64



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mat'l. code		SEE SHEET 1		surface		ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101		tolerance		projection		product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title		BSTITK		sheet 2 of - size	
AG	F12-0802	LMU	12.10.25	angles	linear	mm		HEADER,SR,RA, POL,2.54mm		scale		A3	
AB	F00196	LMU	00.04.19					75168		type		CUSTOMER Drawing	
AC	F10167	LMU	01.03.12	dr	MULIN L	99.03.29		FCI		sheet 2 of - size		A3	
AD	F20116	DLE	02.01.15	enrg	JMC	99.03.29							
AE	F06-0196	LMU	06.06.20	chr									
AF	F12-0042	LMU	12.04.04	appd	JMC	99.03.29							
sheet index	revision sheet												