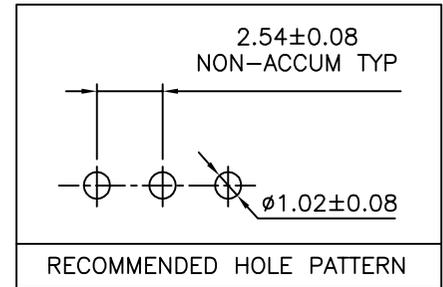


PRODUCT NUMBER

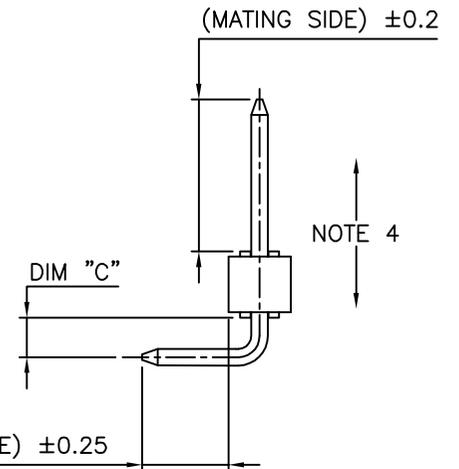
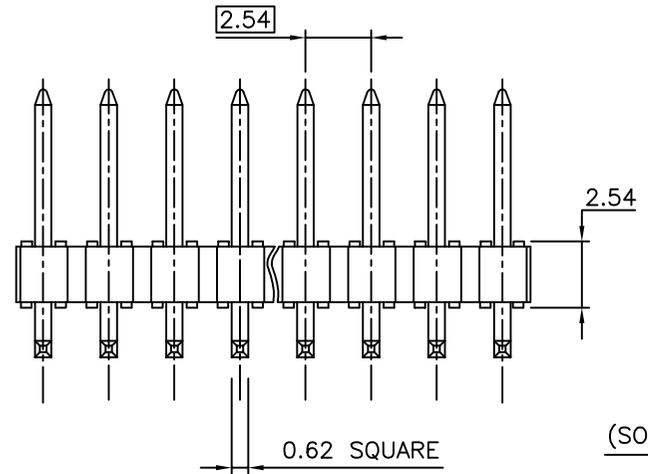
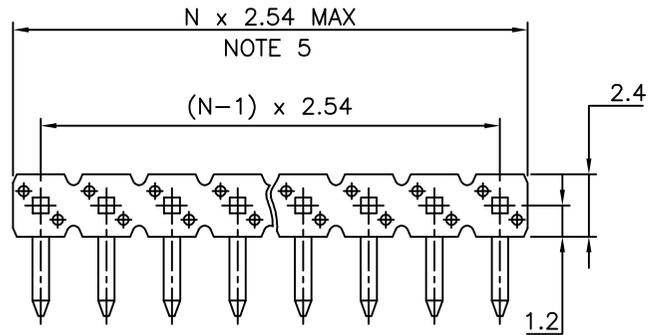
77315-YXX-XXLF

- INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POSITIONS 02 TO 36
- PACKAGING, NOTE 3
- PIN STYLE SEE SHEET 2
- PLATING SEE SHEET 2



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PACKAGING:
  - PACKAGING POLYBAG
  - "V" BLIBOX PACK FOR VALEO
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS
  - a - PLATING:
    - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
  - 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-22-008



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101		mm		BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AC	F08-0242	LMU	08.11.03	angles	linear	mm		UNSHR.HEADER	
AD	F10-0039	LMU	10.07.05			scale 5:1		RA SR TMT	
AE	F10-0095	JCO	10.09.07					dwg no	
				dr	D.LE	01.01.24	sheet 1 of 2		size
				enr	JM.C	01.01.24	77315		A3
				chr	JM.C	01.01.24	type		
				appd	JF.N	01.01.24	CUSTOMER		Drawing
sheet index	revision sheet	AE	AC						
	1	2							

CATALOGUE RANGE

PLATING	PIN STYLE	MATING	SOLDER	DIM "C"
1/4/8	01	5.72	2.57	1.5
1/4/8	18	5.84	3.05	1.5
1/4/8	24	6.75	2.85	1.5

PLATING

- 1 = 0.76µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL
- 4 = 3.81µm TIN-LEAD ON CONTACT AREA  
AND ON TAIL
- 8 = 0.38µm GOLD/GXT ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL
- WHEN "LF" IS REQUIRED, 2µm MATTE  
TIN OVER 1.27µm MIN NICKEL IS  
PROVIDED INSTEAD OF TIN-LEAD

APPLICATION SPECIFIC

PLATING	PIN STYLE	MATING	SOLDER	DIM "C"
1/4/8	02	5.72	5.11	1.5
1/4/8	07	5.72	5.11	3.9
1/4/8	13	5.72	3.45	1.5
1/4/8	22	11.71	3.2	1.5
1/4/8	25	8.07	3.05	1.5
1/4/8	26	8.2	12.6	1.5
1/4/8	27	5	3.9	1.5
1/4/8	28	3.1	3.1	1.5
1/4/8	29	9.7	2.90	1.5
1/4/8	30	8.30	4.40	1.5
1/4/8	31	11.70	2.80	1.5
1/4/8	32	8.90	3.05	1.5
1/4/8	33	10.20	3.05	1.4
1/4/8	34	10.00	3.25	1.4

PLATING

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3.81µm TIN-LEAD ON TAIL
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AND ON TAIL
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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO 1101				BERGSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	F08-0148	RTR	08.03.31	angles	linear	.x ±0.3		UNSHR.HEADER	
AA	F08-0242	LMU	08.11.03			.xx ±0.15		RA SR TMT	
AB	F10-0039	LMU	10.07.05			.xxx ±0.05		scale 5:1	
AC	F10-0095	JCO	10.09.07	dr	D.LE	01.01.24	dwg no		sheet 2 of 2
				enr	JM.C	01.01.24	77315		A3
				chr	JM.C	01.01.24	type		CUSTOMER Drawing
				appd	JF.N	01.01.24			
sheet index	revision sheet								