

PRODUCT NUMBER

75210-YXXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8

PIN STYLE SEE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD

2 = 1.27µm FULL GOLD

3 = 2µm MIN MATTE TIN FULL PLATED

1.27µm MIN NICKEL UNDERPLATING

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-VO, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM 1.27^{+0.03}_{-0.13} 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 77312.

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - "LF" MEANS THE PRODUCT IS LEAD-FREE

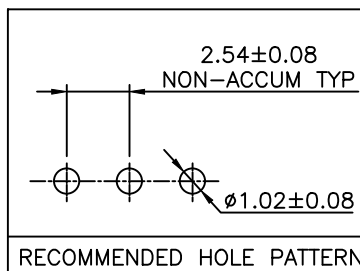
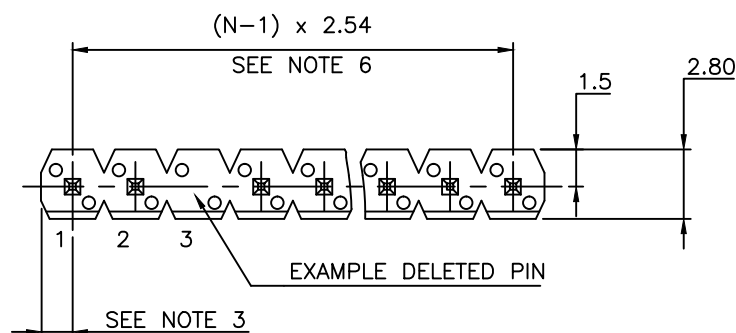
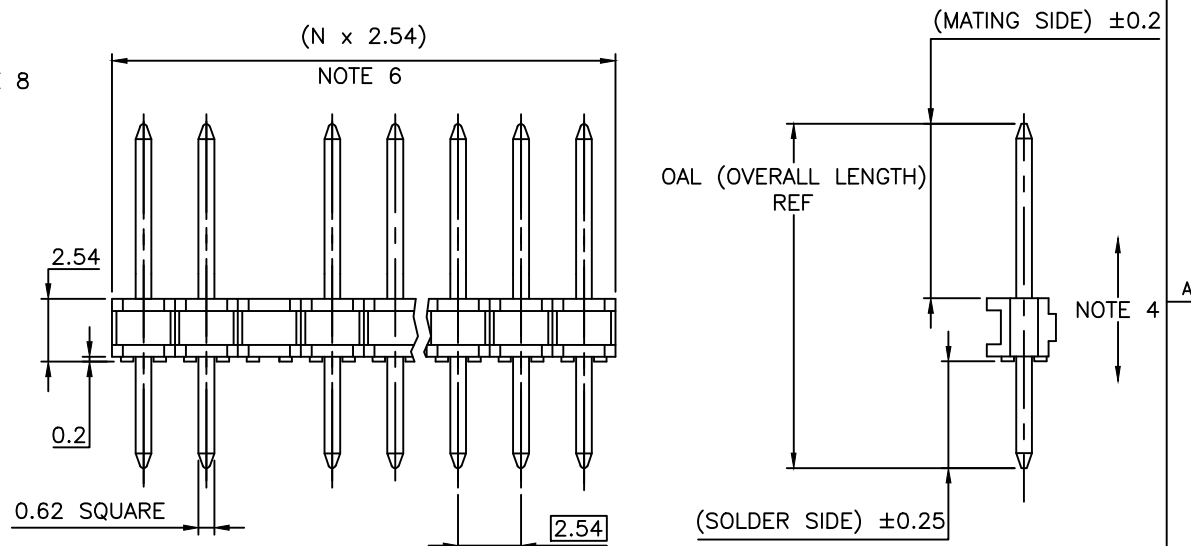
b - MANUFACTURING PROCESS COMPATIBILITY

- 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:

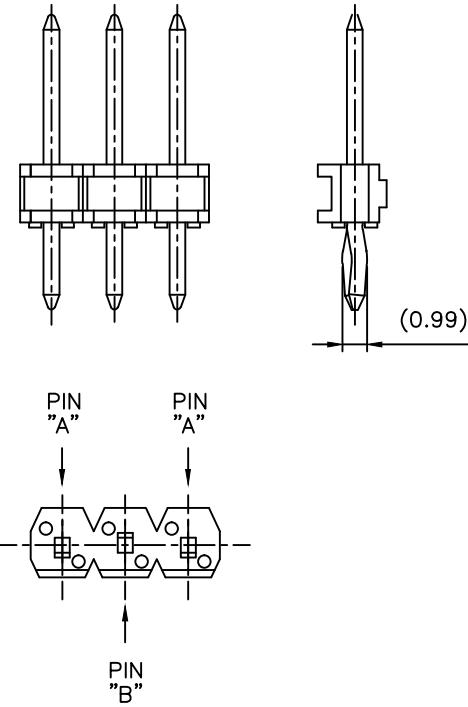
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

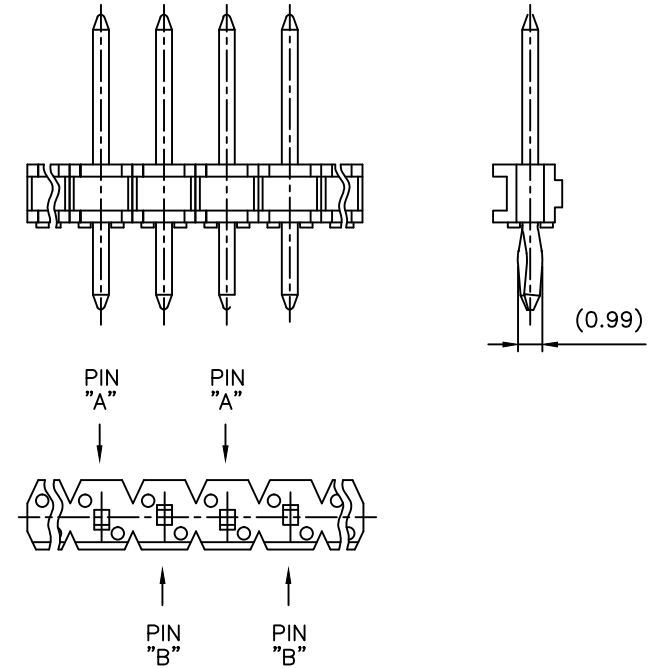


mat'l. code					surface		tolerance		projection		product family		
SEE NOTES					ISO 1302 ✓		ISO 406 ISO 1101				BSTIK		
ltr	ecn	no	dr	date	tolerances unless otherwise specified							title	
AV	F06-0196	LMU		06.06.20	angles	linear	.x ±0.3		HEADER SR,STR				
AW	B-19264	LMU		14.10.31			.xx ±0.15		POLARIZED 2.54 mm				
							xxx ±0.05		scale 5:1				
AR	F10712	LMU		01.11.28	dr	O. MATHEVON	95.12.03			dwg no		sheet 1 of 3	size
AS	F20167	JCO		02.02.28	enrg	JMC	95.12.03			75210		A3	
AT	F20193	JCO		02.04.10	chr	COMPAGNON	95.12.03						
AU	F05-0186	LMU		05.05.19	appd	JMC	95.12.03			type		CUSTOMER	Drawing
sheet		revision		AW	AG	AH							
index		sheet		1	2	3							

3 PIN CONFIGURATION USED
ON 3 POSITIONS HEADER



4 PIN CONFIGURATION USED
ON 4 TO 36 POSITIONS HEADER



NOTES:

R = INDICATES A RETENTION.
T = PACKAGING IN TUBE PER SPAF0340
IF BOTH FEATURES ARE REQUIRED, "T" WILL APPEARS
HERE, AND "R" WILL APPEAR IN THE POSITION OF THE
FIRST DASH(INDICATED BY FIRST ARROW).

- 1 - PART NUMBER 75210-XXX LF
- 2 - PINS "A" AND "B" USED FOR RETENTION.
- 3 - DIRECTION OF RETENTION SHOWN BY ARROWS.
- 5 - ON 4 TO 36 POSITIONS HEADER; RETENTION IS IN
MID POSITION OF HEADER(4 CENTRAL PINS)
- 6 - FOR RETENTION OPTION , SOLDER TAIL LENGTH TO BE
2.9 MIN UP TO 3.5 MAX.

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AE	F30524	JMC	93.06.21	angles	Linear	mm	HEADER SR,STR
AF	F05-0186	LMU	05.05.19			scale 1:1	POLARIZED 2.54 mm
AG	F06-0196	LMU	06.06.20	dr	L.MULIN	05.05.19	dwg no
AH	B-19264	LMU	14.10.31	brd	MPAGNON	05.05.19	sheet 3 of 3
				chr			size
				appd	UM.C	05.05.19	75210 A3
							type
							CUSTOMER Drawing
sheet index	revision sheet						