

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

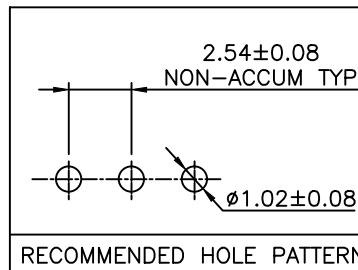
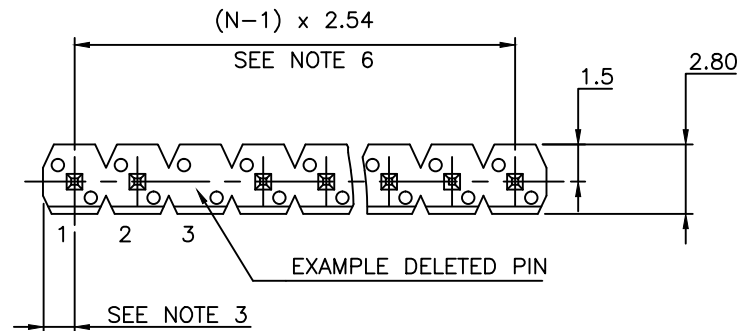
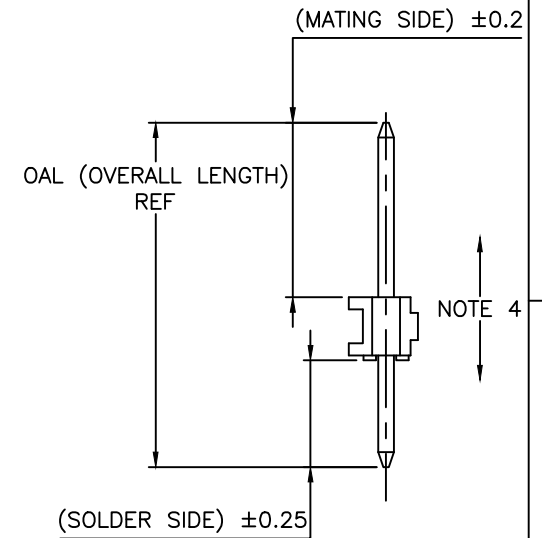
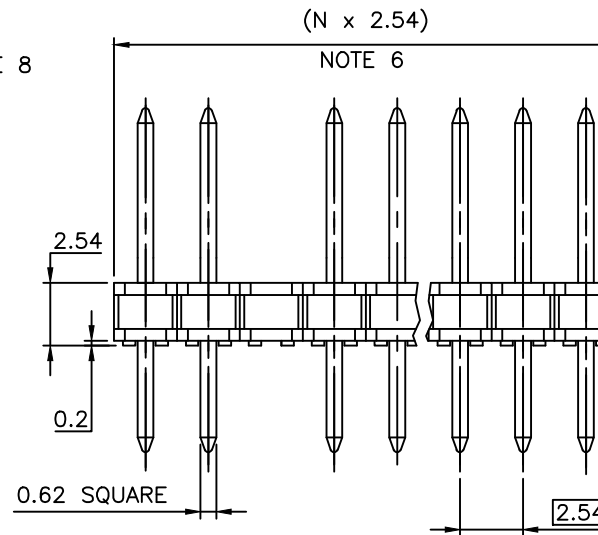
b - MANUFACTURING PROCESS COMPATIBILITY

- 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							
AV	F06-0196	LMU	06.06.20	angles	linear	.x ±0.3			HEADER SR,STR POLARIZED 2.54 mm		
AW	B-19264	LMU	14.10.31			.xx ±0.15					
						xxx ±0.05					
						scale 5:1					
AR	F10712	LMU	01.11.28	dr	O. MATHEVON		95.12.03			dwg no	
AS	F20167	JCO	02.02.28	enrg	JMC		95.12.03			sheet 1 of 3	
AT	F20193	JCO	02.04.10	chr	COMPAGNON		95.12.03			75210	
AU	F05-0186	LMU	05.05.19	appd	JMC		95.12.03			A3	
sheet		revision	AW	AG	AH					type	
index	sheet		1	2	3					CUSTOMER	
										Drawing	

D

1



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form: A3

1

2

3

4

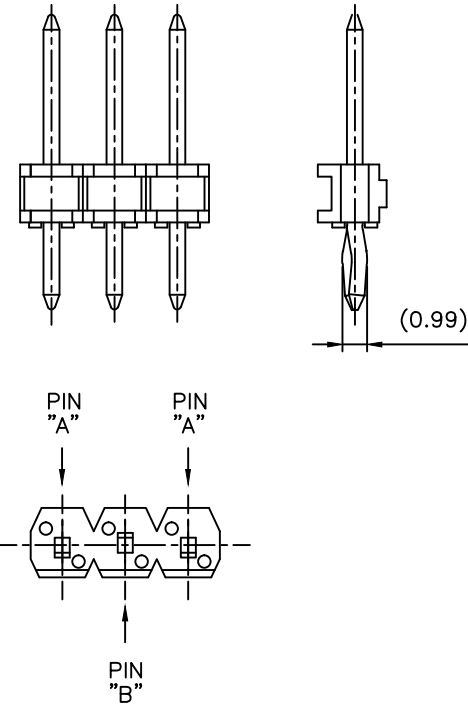
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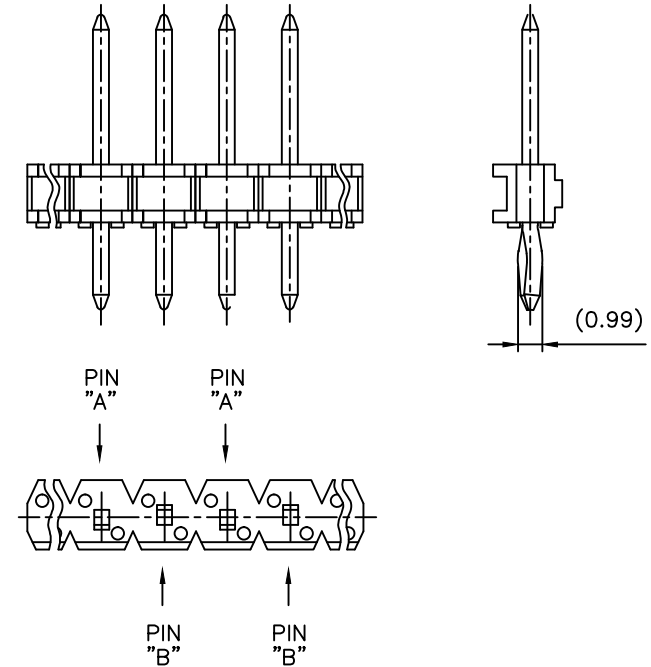
STATUS:Released

Printed: Nov 05, 2014

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		mm	title
AE	F30524	JMC	93.06.21	angles	Linear		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						