

PRODUCT NUMBER  
75210-YXXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS COMPLIANT  
& COMPATIBLE, SEE NOTE 8

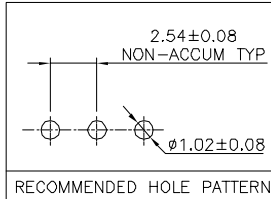
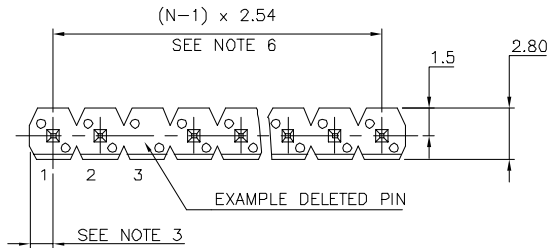
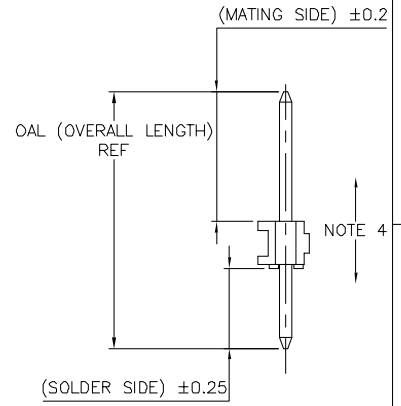
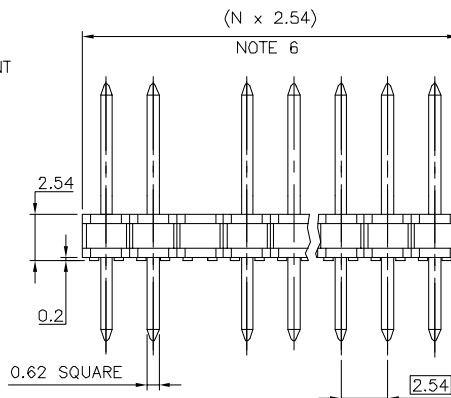
PIN STYLE SEE SHEET 2

PLATING:

- 1 = 0.76µm FULL GOLD, OVER 1.27µm Ni MIN
- 2 = 1.27µm FULL GOLD, OVER 1.27µm Ni MIN
- 3 = 3.81µm FULL TIN/LEAD OVER 1.27µm Ni MIN.  
WHEN "LF" IS REQUIRED, 2µm MATTE TIN OVER  
1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

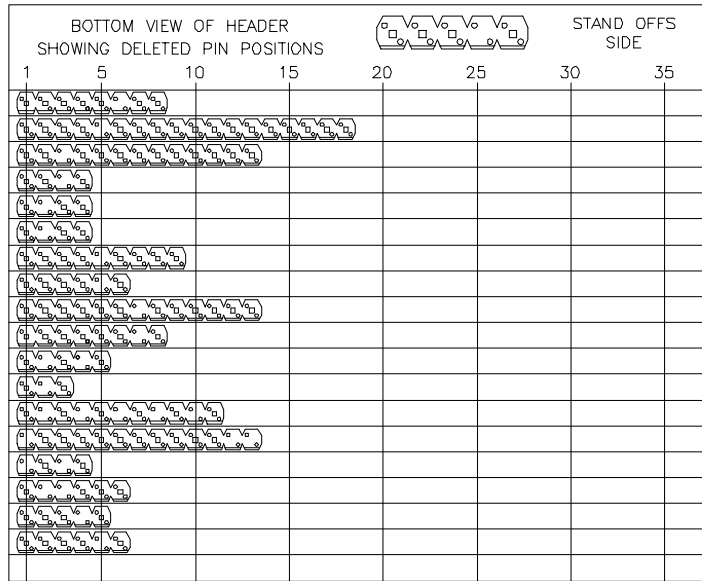
NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC  
FLAME RETARDANT PER UL94-V0, COLOR BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. DIM 1.27 <sup>+0.03</sup>/<sub>-0.13</sub> 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 - SUFFIX "LF" IS ADDED JUST FOR EASY  
LEADFREE IDENTIFICATION FOR PLATING VERSION 1 & 8.
  - 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



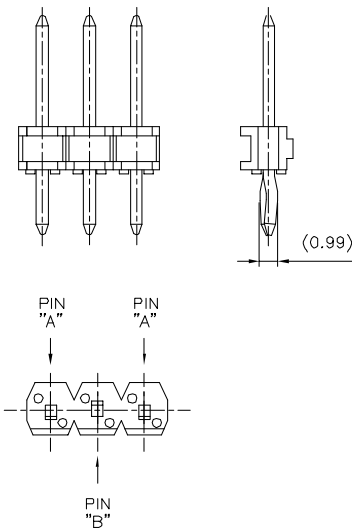
mat'l. code	SEE NOTES	surface	ISO 1302	tolerance	ISO 486 ISO 1101	projection	product family	BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title	HEADER SR,STR POLARIZED 2.54 mm
AV	F06-0196	LMU	06.06.20	angles	x ±0.3 xx ±0.15 xxx ±0.06	scale 5:1	dwg no	75210
AP	F10550	LMU	01.10.05	linear			sheet 1 of 3	A3
AR	F10712	LMU	01.11.28	dr	0. MATHEVON		type	CUSTOMER Drawing
AS	F20167	JCD	02.02.28	engr	JMC			
AT	F20193	JCD	02.04.10	chr	COMPAGNON			
AU	F05-0186	LMU	05.05.19	appd	JMC			
sheet index	revision	AV	AG	AG				
	sheet	1	2	3				

PIN STYLE	PRODUCT DEFINITION			
	NB OF POS	"A" ±0.2	"B" ±0.35	OAL REF
02	1x8	5.84	3.43	11.81
16	1x18	5.84	3.43	11.81
23	1x13	5.84	3.43	11.81
25	1x4	5.84	3.43	11.81
48	1x4	5.72	3.05	11.3
57	1x4	5.72	2.77	11.03
63	1x9	5.9	3.05	11.5
64	1x6	5.9	3.05	11.5
66	1x13	5.9	3.05	11.5
69	1x8	5.72	2.54	10.8
76	1x5	5.92	1.7	10.16
77	1x3	6.85	2.9	12.29
78	1x11	6.85	2.9	12.29
80	1x13	7.05	2.70	12.29
81	1x4	5.72	3.05	11.3
83	1x6	5.72	3.05	11.3
84	1x5	5.72	3.05	11.3
85	1x6	5.72	3.05	11.3

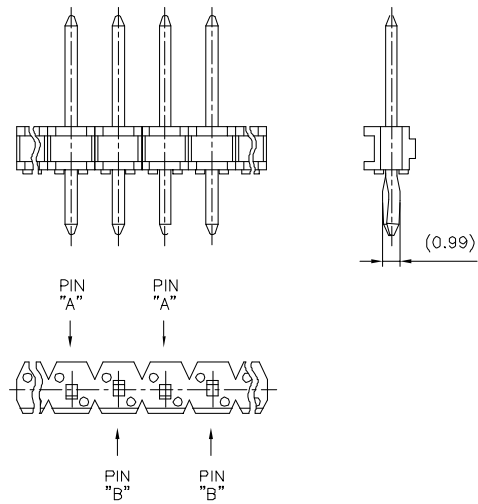


mat'l. code		surface	tolerance	projection	product family
Ltr	ecm no	ISO 1302	ISO 486 ISO 1101		BSTIK
AE	F30524	tolerances unless otherwise specified		mm	title
AF	F05-0184	angles	linear	scale 1:1	HEADER SR,STR POLARIZED 2.54 mm
AG	F06-0194	dr	L.MULIN 05.05.19		dwg no
		app	MPAGNON 05.05.19		75210
		chr			sheet 2 of
		appd	J.M.C 05.05.19		A3
sheet index	revision sheet				type
					CUSTOMER Drawing

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 APPEAR 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		tolerance		projection		product family	
		ISO 1982		ISO 486 ISO 1101		mm		BSTIK	
Ltr		ecm no		date		tolerances unless otherwise specified		title	
AE		F30524		JMC 93.06.21		linear		HEADER SR,STR	
AF		F05-0184		LMU 05.05.19		scale 1:1		POLARIZED 2.54 mm	
AG		F06-0194		LMU 06.06.20		FCJ		dwg no	
								75210	
								sheet 3 of	
								A3	
								type	
								CUSTOMER Drawing	
sheet index		revision sheet							