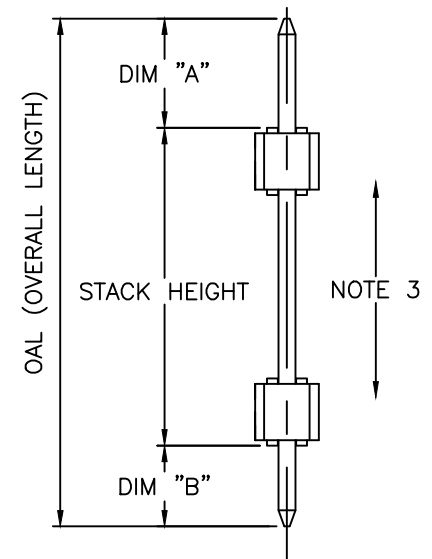
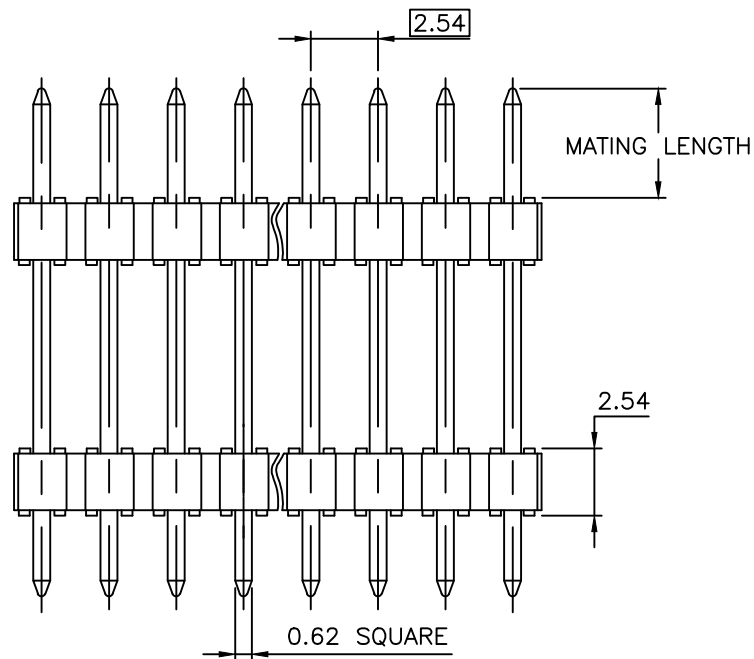
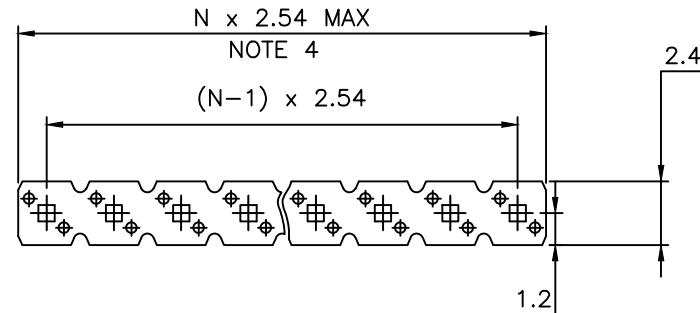


S1 = 0.76µm GOLD/GXT, AREA "A" & "B" ONLY
1.27µm Ni MIN ON REMAINDER AREA

S8 = 0.38µm GOLD/GXT, AREA "A" & "B" ONLY
1.27µm MIN NICKEL UNDERPLATING



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. 12N MIN RETENTION IN EITHER DIRECTION.
4. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
5. FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS
SEE DRAWINGS 54111 & 54121.
6. STANDARD PACKAGING IN POLYBAGS.
7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE, 2μm MINIMUM MATTE TIN OVER 1.27μm MINIMUM NICKEL UNDERPLATE.

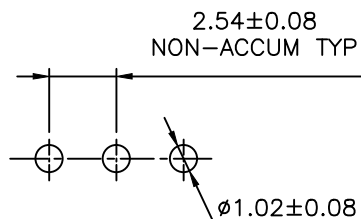
b - MANUFACTURING PROCESS COMPATIBILITY

- 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-47-0004.



RECOMMENDED HOLE PATTERN

mat'l. code SEE P/N				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	ecn	dr	date	tolerances unless		otherwise specified				title HEADER STR,SR DOUBLE BODY			
DG	F-22058	BVE	15.09.28	angles	linear	x.x ±0.30		scale 5:1					
DH	F-22107	AMA	15.10.08			x.xx ±0.13							
DJ	F-22317	AMA	15.10.27			x.xxx ±0.05							
DK	F-24965	DDE	16.09.19	dr	COMPAGNON J	94.07.01				dwg no 75970		sheet 1 of 3	size A3
				engr	JMC	95.09.25							
DE	B-16687	LMU	14.01.08	chr									
DF	B-19264	LMU	14.11.03	appd	JMC	95.09.25				type CUSTOMER		Drawing	
sheet index	revision sheet		DK 1	CG 2	B 3								



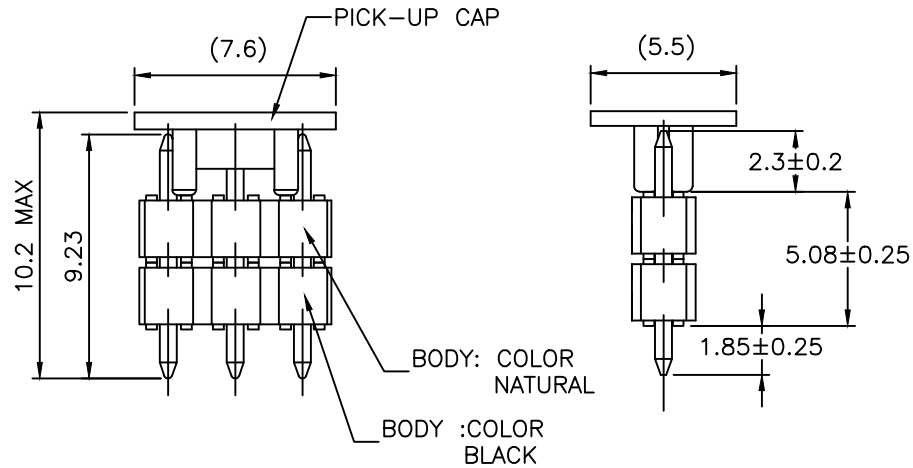
FCIconnect.com

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SPECIFIC PRODUCT NUMBER

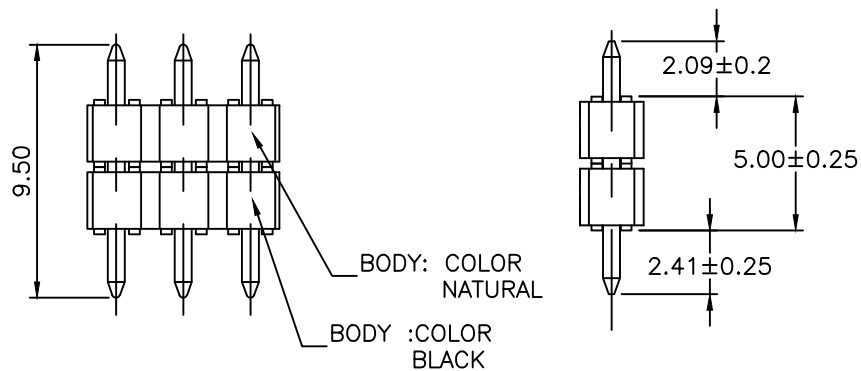
75970-3BAA03LF

PLATING

3 = 2µm MATTE TIN
OVER 1.27µm Ni MINMEANS RoHS, SEE SHEET 1
TOTAL NB OF POSPRODUCT PACKED IN TAPE
& REEL WITH PICK UP CAP
PIN STYLE

SPECIFIC PRODUCT NUMBER

75970-3BB-XXLF



FOR OTHERS SPECIFICATIONS AND DIMENSIONS SEE SHEET 1

SPECIFICS PLATING AREA FOR PART NUMBERS :

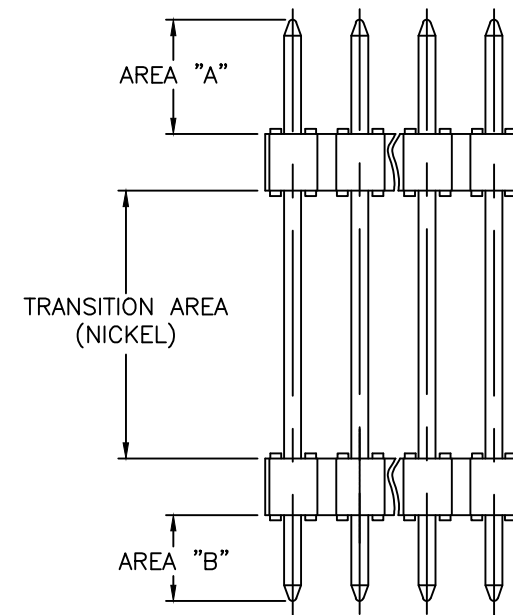
P/N 75970-1AN-02LF

P/N 75970-590R30LF

P/N 75970-8AU-02LF

P/N 75970-8AP-04LF

AREA "A" & "B" : GOLD/GXT PLATING AREA



mat'l. code				surface ISO 1302 ☒ ISO 406 ISO 1101		projection 	product family BSTIK		
lfr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	B-16687	LMU	14.01.08	angles	linear		HEADER STR,SR DOUBLE BODY		
B	B-19264	LMU	14.11.03			scale	dwg no	sheet 3 of	size
				dr	L.MULIN	13.02.15			75970
				engr	J.COMPAGNON	13.02.15			
				chr			type		CUSTOMER
				app	J.COMPAGNON	13.02.15			
sheet index	revision	sheet							

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[75970-393-11LF](#) [75970-1AK-06LF](#) [75970-336-08LF](#) [75970-108-03LF](#) [75970-112-36LF](#) [75970-169-03LF](#) [75970-305-06LF](#) [75970-331-36LF](#) [75970-358-16LF](#) [75970-393R03LF](#) [75970-393R04LF](#) [75970-526-08LF](#) [75970-101-36LF](#) [75970-111-36LF](#) [75970-112-06LF](#) [75970-112-18LF](#) [75970-117-06LF](#) [75970-130-10LF](#) [75970-172-12LF](#) [75970-188-09LF](#) [75970-1AL-06LF](#) [75970-330-03LF](#) [75970-356-36LF](#) [75970-368-36LF](#) [75970-393-02LF](#) [75970-394-02LF](#) [75970-582-09LF](#) [75970-587-08LF](#) [75970-590R04LF](#) [75970-829-20LF](#) [75970-8AM-10LF](#) [75970-133-36LF](#) [75970-141-05LF](#) [75970-8AU-02LF](#) [75970-393-03LF](#) [75970-7AY-04LF](#) [75970-108-22LF](#) [75970-393-05LF](#) [75970-322-03LF](#) [75970-3AT-06LF](#) [75970-128-10LF](#) [75970-3AR-09LF](#) [75970-8AP-04LF](#) [75970-175-36LF](#) [75970-1AK-12LF](#) [75970-1AV-02LF](#) [75970-104-25LF](#) [75970-115-08LF](#) [75970-305-04LF](#) [75970-8AP-02LF](#) [75970-156-04LF](#) [75970-1AN-02LF](#) [75970-313-05LF](#) [75970-136-12LF](#) [75970-168-02LF](#) [75970-323-05LF](#) [75970-120-30LF](#) [75970-7AY-06LF](#) [75970-3BB-04LF](#) [75970-504-25LF](#) [75970-104-04LF](#) [75970-3BB-03LF](#) [75970-108-20LF](#) [75970-3BAA03LF](#) [75970-323-09LF](#) [75970-323-16LF](#) [75970-155-04LF](#) [75970-161-10LF](#) [75970-313-02LF](#)