

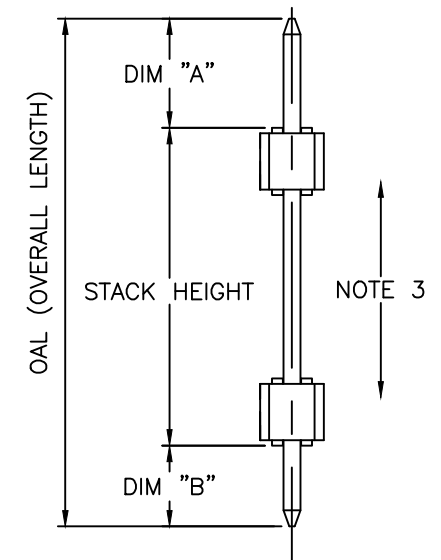
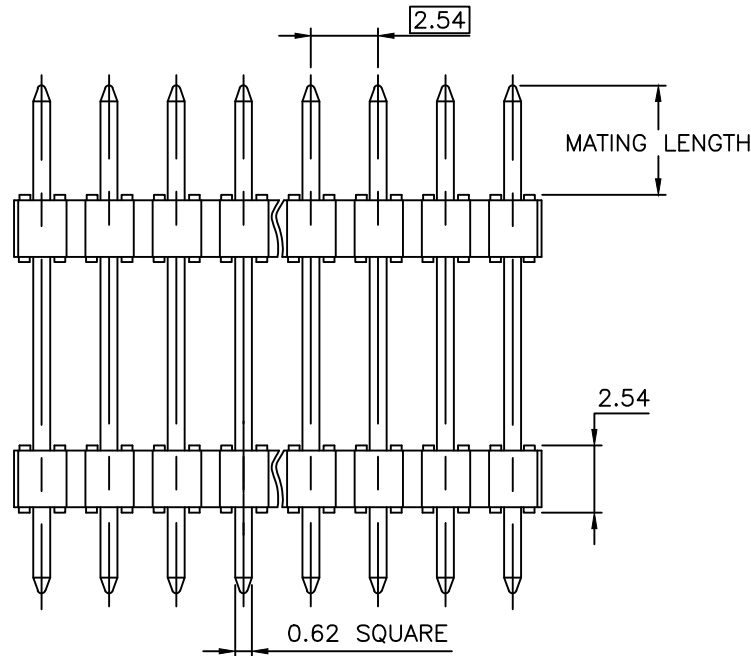
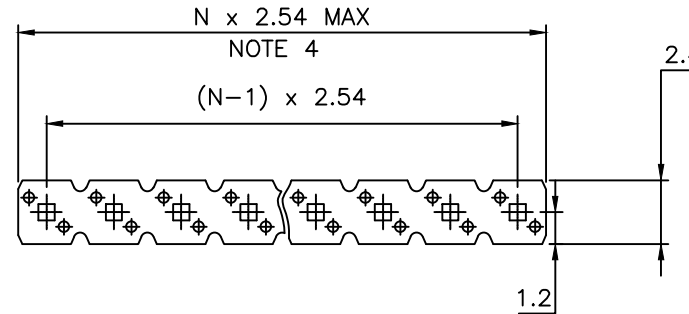
PRODUCT NUMBER
75970-YXX-XXLF

RoHS COMPATIBLE, SEE NOTE 7
TOTAL NB OF POS (02 TO 36 POS)

PLATING- PIN STYLE

1 = 0.76µm FULL GOLD/GXT,
3 = 2µm MIN MATTE TIN FULL PLATED
7 = FULL GOLD FLASH,
8 = 0.38µm FULL GOLD/GXT,

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 x 2.54 = 20.32mm
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.

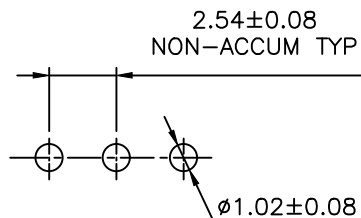
b - MANUFACTURING PROCESS COMPATIBILITY

- 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				surface			tolerance		projection	product family		
SEE P/N				ISO 1302	ISO 406	ISO 1101	ISO 406	ISO 1101		BSTIK		
ltr	ecr	no	dr	date	tolerances unless otherwise specified				mm	title		
CY	F09	-0027	JCO	09.03.05	angles	linear	x.x	±0.30		HEADER STR,SR DOUBLE BODY		
DA	F11	-0001	LMU	11.01.05			x.xx	±0.13				
DB	F12	-0013	LMU	12.05.02			x.xxx	±0.05	scale 5:1	dwg no		
DC	F12	-0043	LMU	12.05.02	dr	COMPAGNON J	94.07.01		FCJ	sheet 1 of 3		
DD	F12	-0090	JFA	12.12.06	engr	JMC	95.09.25			size		
DE	B-16687	LMU	14.01.08	chr						75970		
DF	B-19264	LMU	14.11.03	appd	JMC		95.09.25			A3		
sheet	revision	DF	CD	B						type		
index	sheet	1	2	3						CUSTOMER Drawing		



FCIconnect.com

Copyright FCI

SPECIFIC PRODUCT NUMBER

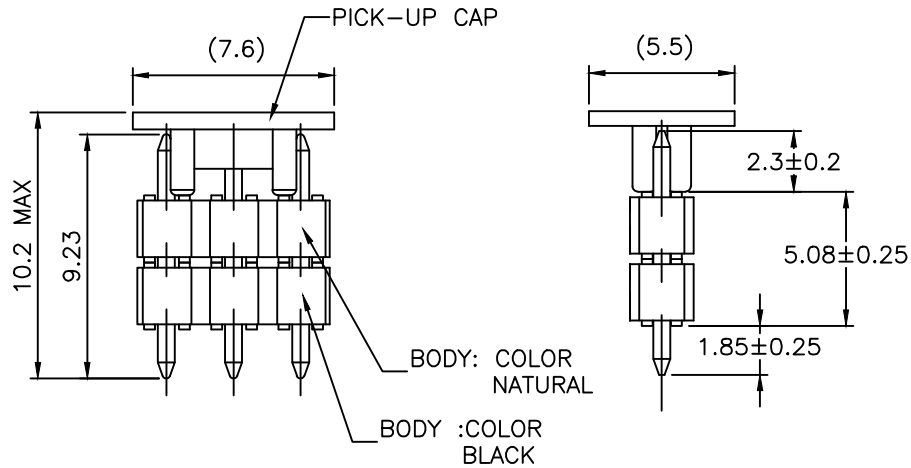
75970-3BAA03LF

PLATING

3 = 2µm MATTE TIN
OVER 1.27µm Ni MIN

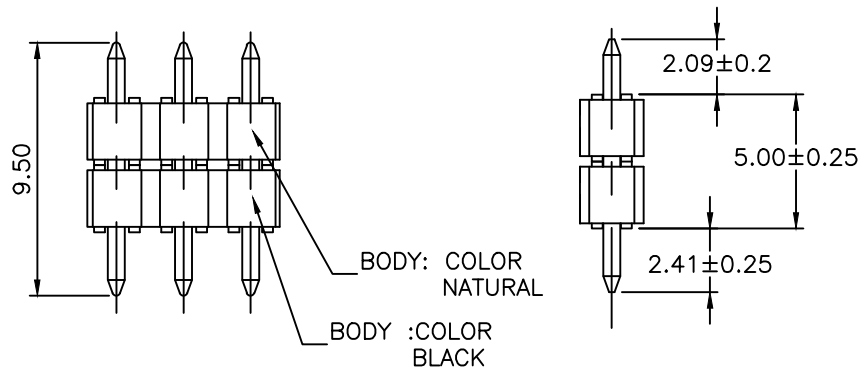
MEANS RoHS, SEE SHEET 1
TOTAL NB OF POS

PRODUCT 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 :

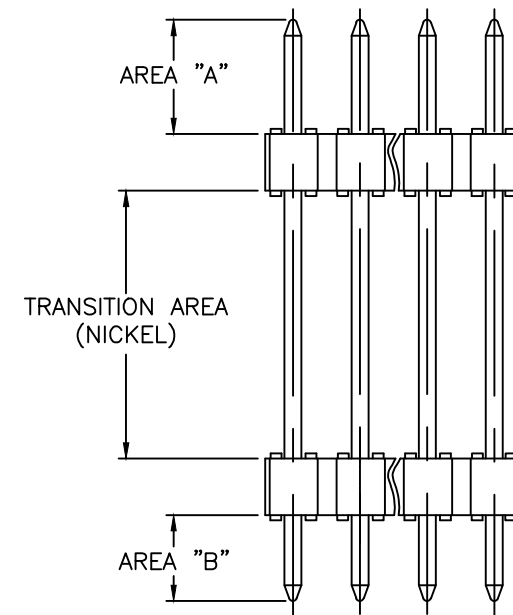
P/N 75970-1AN-02LF

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 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
ltr	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 75970				
				dr	L.MULIN	13.02.15							sheet 3 of
				engr	J.COMPAGNON	13.02.15							
				chr					type		CUSTOMER Drawing		
				app	J.COMPAGNON	13.02.15							
sheet index		revision sheet											