

PRODUCT NUMBER
76745-YXX-XXLF

- RoHS COMPATIBLE, SEE NOTE 8
- TOTAL NB OF POS (04 TO 72 POS)
- OPTION LETTER, SEE NOTE 6
- PIN STYLE

PLATING

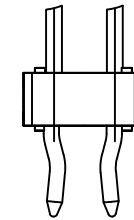
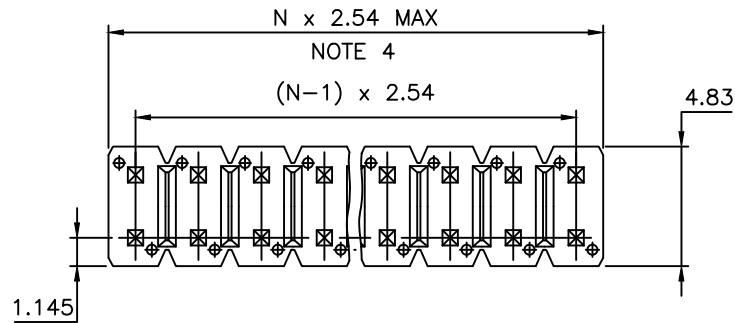
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

NOTES:

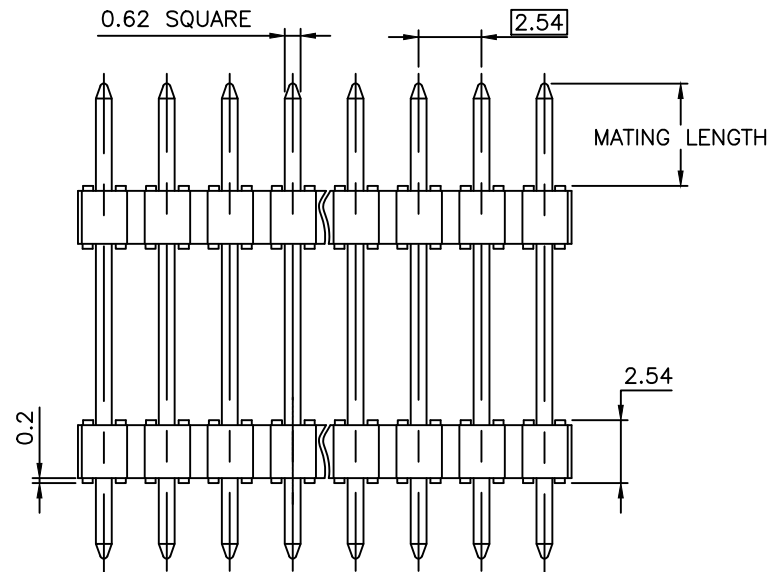
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- 12N MIN RETENTION IN EITHER DIRECTION.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- FOR STANDARD SELECTIVE GOLD PLATED PRODUCTS SEE DRAWINGS 54111 & 54121.
- OPTION LETTER :
 - = STANDARD PACKAGING IN POLYBAG
 - V = POLYBAGS PACKAGING FOR CUSTOMER DEDICATED PART
 - B = TUBE WITH PICK UP CAP AS AVAILABLE
- RETENTION IS APPLIED TO TWO ADJACENT PINS AT EACH END OF THE PRODUCT SEE SCHEMA 1
OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE

8. 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 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



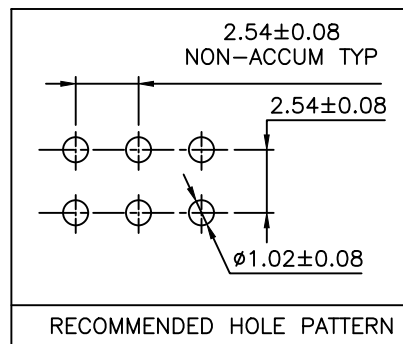
SCHEMA 1
TWO RETENTION PIN AT EACH
END OF THE PRODUCT



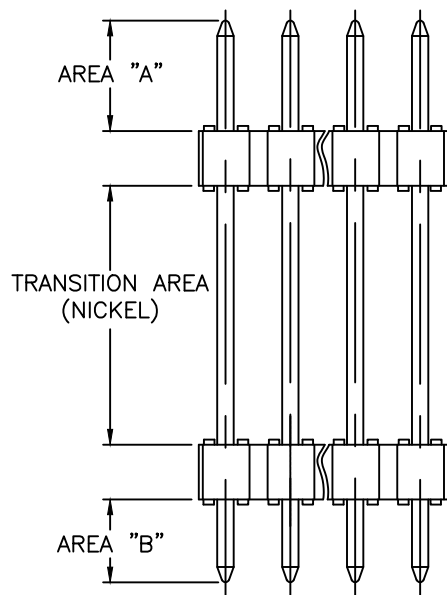
OAL (OVERALL LENGTH)
REF

STACK HEIGHT

NOTE 3



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK									
lfr		ecn no		dr		date		tolerances unless otherwise specified				title							
FF		B-19782		AMA		14.12.18		angles linear		x.X ±0.3 x.XX ±0.13 x.XXX ±0.05		 mm		HEADER STR,DR DOUBLE BODY					
FG		B-20322		AMA		15.01.27													
FH		F-22479		BVE		15.11.12						scale 5:1							
FK		F-28617		DDE		17.11.27		dr		NIZZI P									
								enrg		COMPAGNON J		95.12.05							
FD		B-19264		LMU		14.11.03		chr											
FE		B-19345		LMU		14.11.07		appd		JMC		95.12.05		dwg no sheet 1 of 4 size 76745 A3					
sheet		revision		FK		CC		F		A				type CUSTOMER Drawing					
index		sheet		1		2		3		4									



SPECIFICS PLATING AREA FOR PART NUMBERS :

P/N 76745-1CH-10LF
P/N 76745-1CH-18LF
P/N 76745-579R24LF
P/N 76745-579R30LF
P/N 76745-1CU-20LF
P/N 76745-1DF-26LF

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	F06-110	LMU	06.01.26	angles	linear			mm		HEADER STR,DR DOUBLE BODY			
B	F06-0196	LMU	06.06.20										
C	F07-0266	J.CO	07.10.15					scale					
D	F12-0023	JFA	12.06.06	dr	L.MULIN	06.01.31				dwg no		sheet 3 of 4	size
E	F12-0090	JFA	12.12.07	enrg	J.COMPAGNON	06.01.31				76745		A3	
F	B-16665	LMU	14..01.06	chr						type		CUSTOMER	Drawing
				appd	JMC	06.01.31							
sheet index		revision sheet											

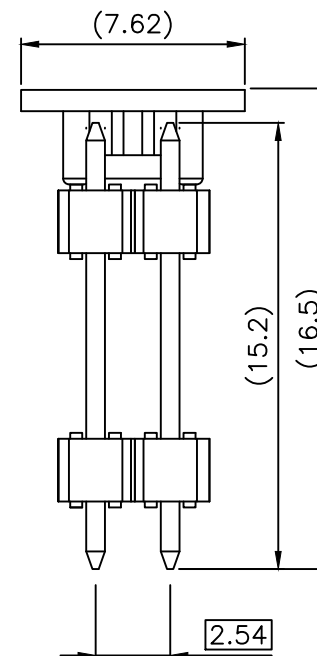
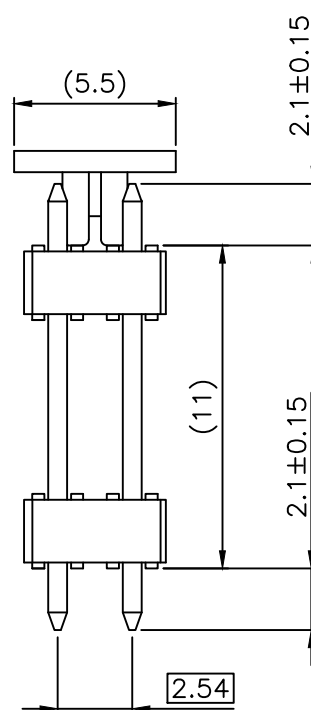
SPECIFIC PRODUCT NUMBER

76745-3DCA04LF

— RoHS COMPLIANT
 — TOTAL NB OF POS
 — PACKAGING TYPE, SEE NOTE 1
 — PIN STYLE
 — PLATING
 3 = 2µm MATTE TIN
 OVER 1.27µm Ni MIN

NOTES :

1. PACKAGING : A = TAPE & REEL PACKAGING
WITH PICK UP CAP INSTALLED
SEE TA 840
2. PRODUCT COMPATIBLE WITH REFLOW PROCESS.
255°C PEAK TEMPERATURE 10-40 SECONDES IN
A CONVECTION, INFRA-RED OR VAPOR PHASE



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BSTIK			
lfr	ecn no	dr	date	tolerances unless		otherwise specified				title HEADER STR,DR DOUBLE BODY			
A	B-16665	LMU	14.01.06	angles	linear								
								scale		dwg no sheet 4 of 4 76745 A3			
				dr	L.MULIN	13.02.18							
				engr	J.COMPAGNON	13.02.18							
				chr									
				appd	JMC	13.02.18			type		CUSTOMER	Drawing	
sheet index		revision sheet											