

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

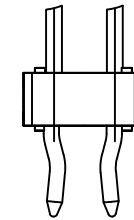
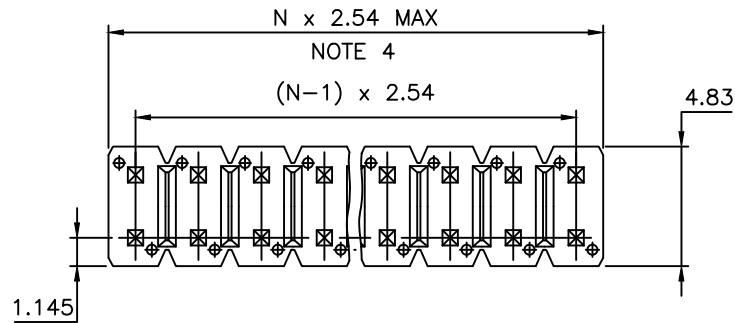
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

NOTES:

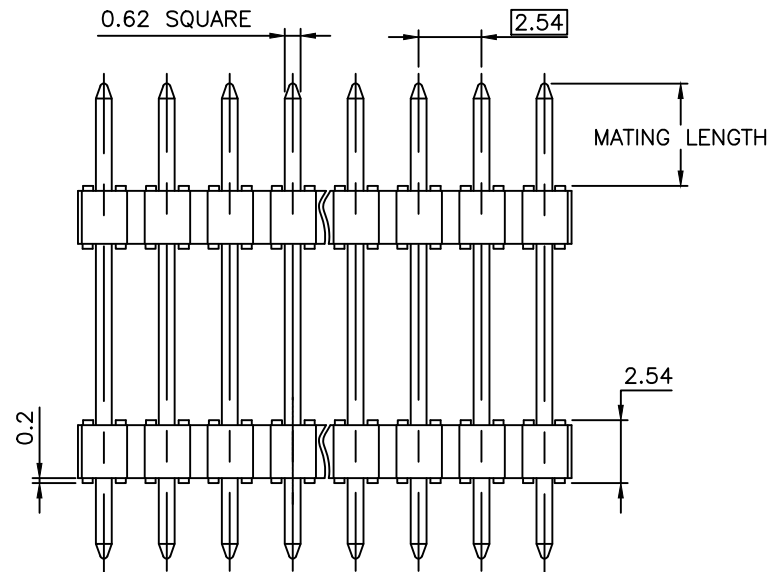
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- 12N MIN RETENTION IN EITHER DIRECTION.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- FOR STANDARD SELECTIVE GOLD PLATED 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



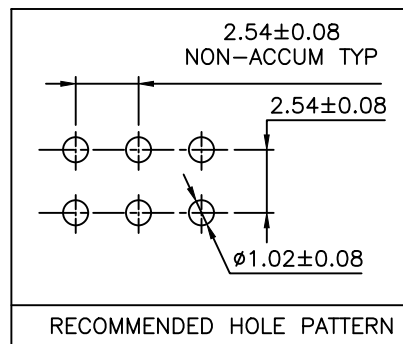
SCHEMA 1
TWO RETENTION PIN AT EACH
END OF THE PRODUCT



OAL (OVERALL LENGTH)
REF

STACK HEIGHT

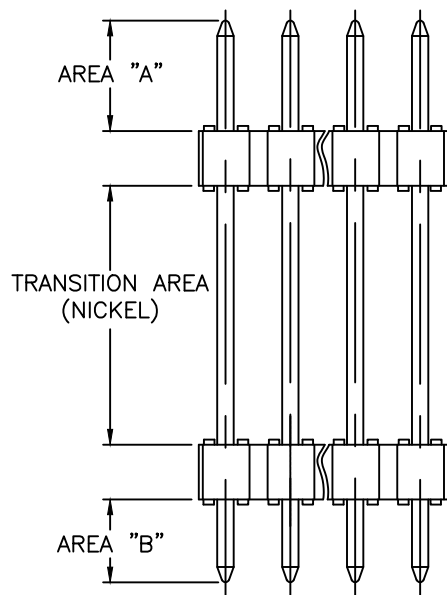
NOTE 3



RECOMMENDED HOLE PATTERN

mat'l. code				surface		tolerance		projection 	product family		
SEE NOTES				ISO 1302	☒	ISO 406	ISO 1101		BSTIK		
lfr	ecn	no	dr	date	tolerances unless otherwise specified		mm		title		
FF	B-19782	AMA	14.12.18		angles	linear	x.X ±0.3			HEADER STR,DR	
FG	B-20322	AMA	15.01.27				x.XX ±0.13			DOUBLE BODY	
FH	F-22479	BVE	15.11.12				x.XXX ±0.05			scale 5:1	
FK	F-28617	DDE	17.11.27		dr	NIZZI P	94.05.05			dwg no	
					enrg	COMPAGNON J	95.12.05			sheet 1 of 4	
FD	B-19264	LMU	14.11.03		chr					size	
FE	B-19345	LMU	14.11.07		appd	JMC	95.12.05			A3	
sheet	revision	FK	CC	F	A					type	
index	sheet	1	2	3	4					CUSTOMER Drawing	





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

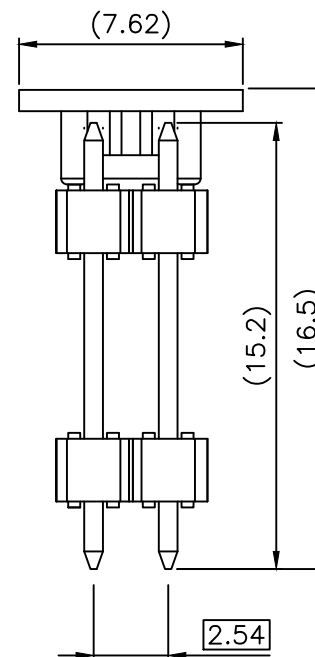
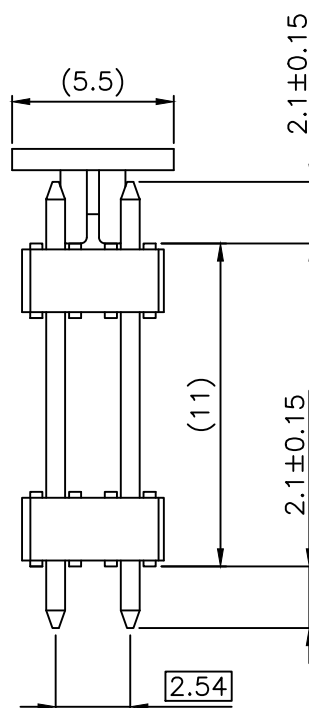
SPECIFIC PRODUCT NUMBER

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				
A	B-16665	LMU	14.01.06	angles		linear				HEADER STR,DR				
								mm		DOUBLE BODY				
								scale						
				dr		L.MULIN		13.02.18						
				engr		J.COMPAGNON		13.02.18						
				chr										
				appd		JMC		13.02.18		dwg no		sheet 4 of 4		size
										76745				A.
sheet index		revision sheet								type		CUSTOMER		Drawing