

PRODUCT NUMBER
76745-YXX-XXLF

- RoHS COMPATIBLE, SEE NOTE 7
- TOTAL NB OF POS (04 TO 72 POS)
- OPTION LETTER, SEE NOTE 6
- PIN STYLE

PLATING

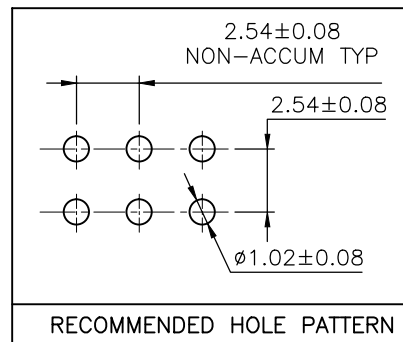
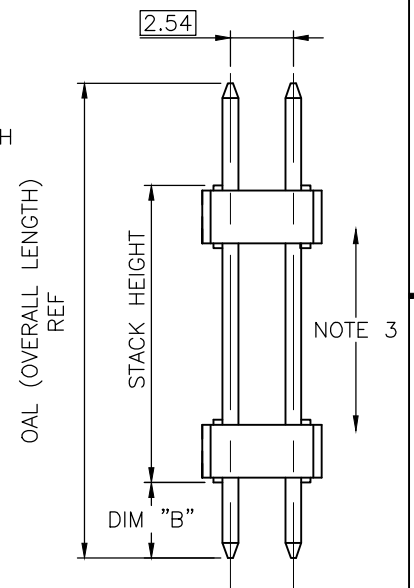
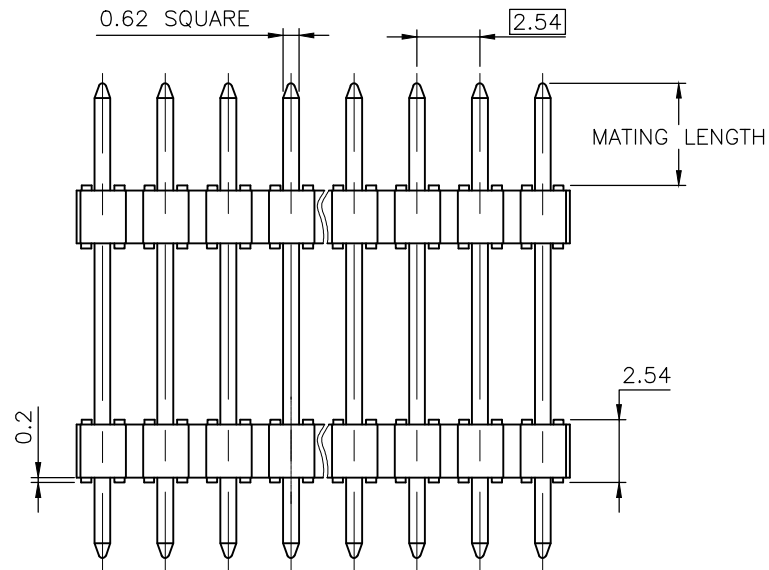
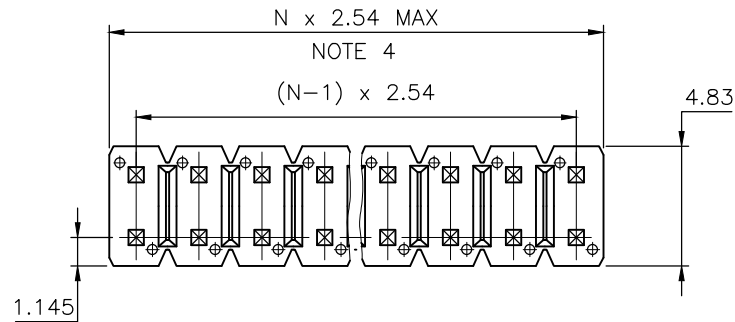
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

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

7. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

- PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 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.
- LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-47-0004

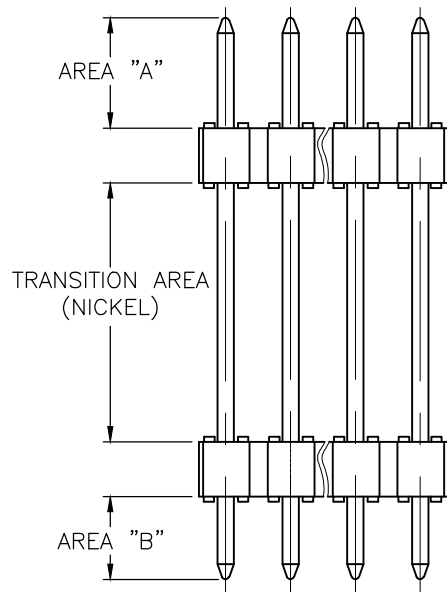


mat'l. code				surface		tolerance		projection	product family					
SEE NOTES				ISO 1302	✓	ISO 406	ISO 1101		BSTIK					
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title					
FF	B-19782	AMA		14.12.18	angles		x.x ±0.3		HEADER STR,DR DOUBLE BODY					
FG	B-20322	AMA		15.01.27	linear		x.xx ±0.13							
							x.xxx ±0.05	scale 5:1	 dwg no 76745 type CUSTOMER					
FB	B-16665	LMU	14.01.06	dr	NIZZI P		94.05.05	sheet 1 of 4					size	
FC	B-17321	LMU	14.03.27	enrg	COMPAGNON J		95.12.05	A3						
FD	B-19264	LMU	14.11.03	chr										
FE	B-19345	LMU	14.11.07	appd	JMC		95.12.05							
sheet	revision	FG	CB	F	A									
index	sheet	1	2	3	4									



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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 ☒ ISO 406 ISO 1101			projection 		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title HEADER STR,DR DOUBLE BODY			
A	F06-110	LMU	06.01.26	angles	linear		mm					
B	F06-0196	LMU	06.06.20				scale					
C	F07-0266	J.CO	07.10.15									
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	engr	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											

form: A3

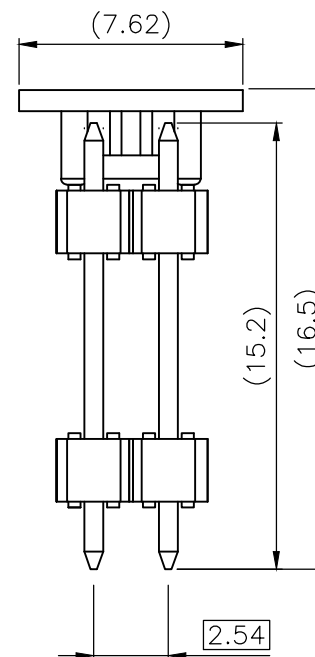
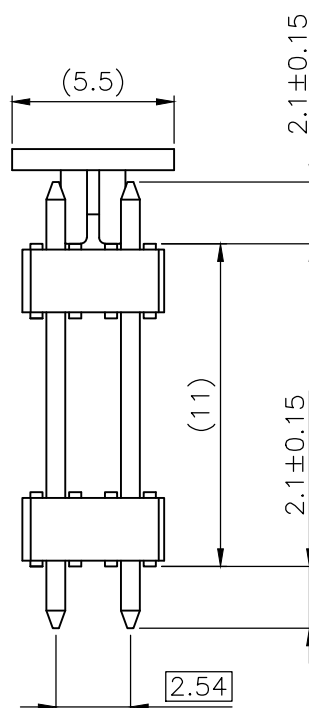
SPECIFIC PRODUCT NUMBER

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