

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

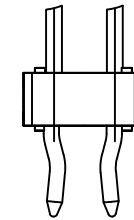
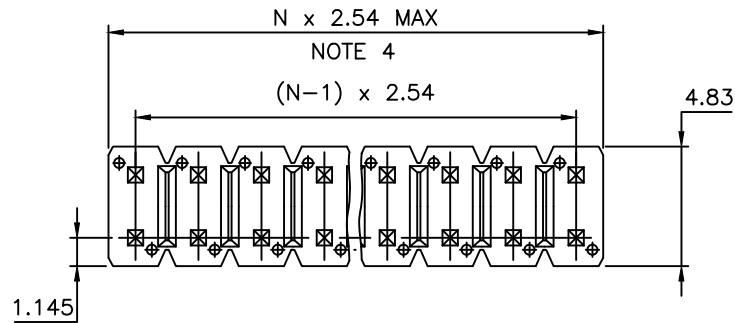
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

NOTES:

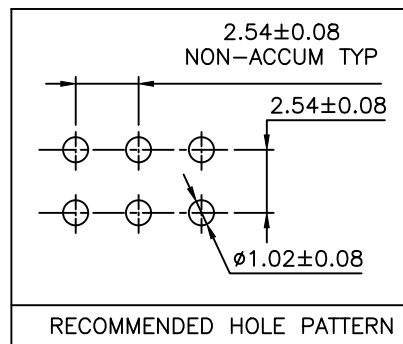
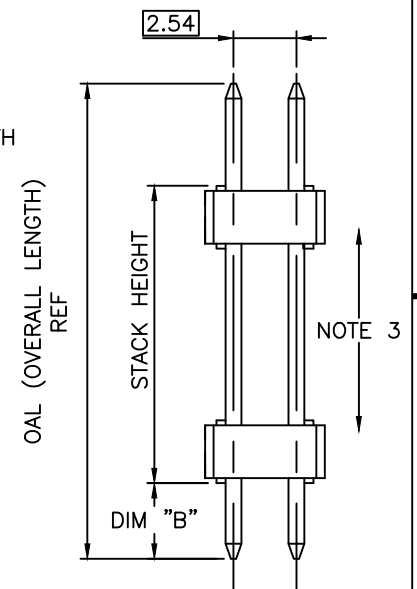
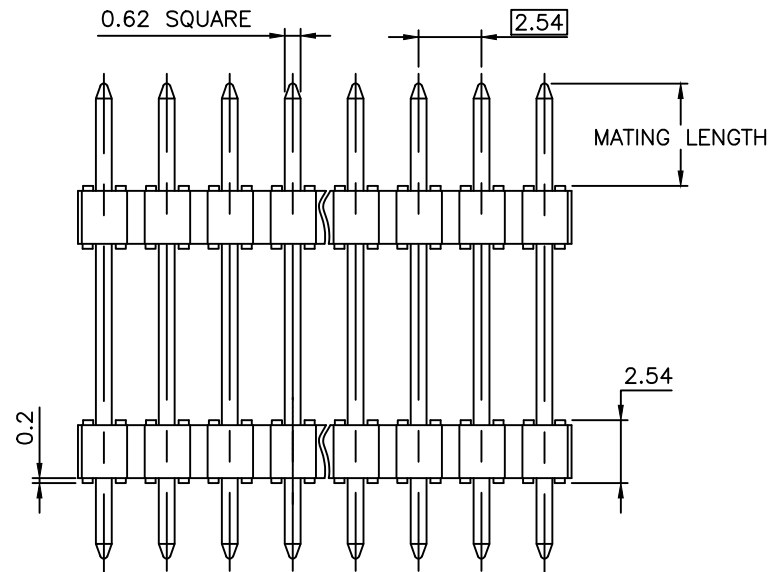
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- 12N MIN RETENTION IN EITHER DIRECTION.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- FOR STANDARD SELECTIVE GOLD PLATED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

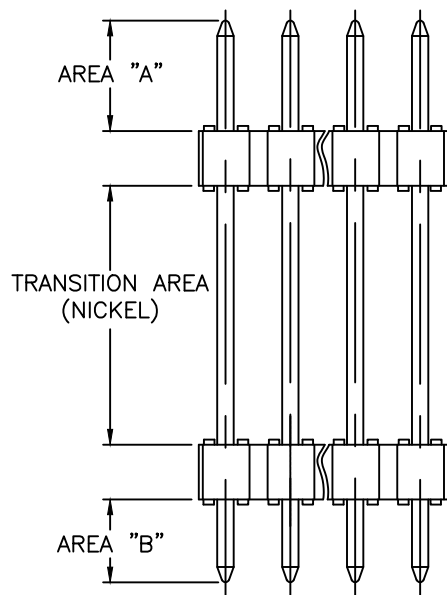
- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- c - LABELING:
 - MEETS 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



mat'l. code				surface			tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	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	dwg no		
FK	F-28617	DDE	17.11.27		dr	NIZZI P	94.05.05			sheet 1 of 4		
					enrg	COMPAGNON J	95.12.05			size		
FD	B-19264	LMU	14.11.03		chr					76745		
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	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
A	F06-110	LMU	06.01.26	angles	linear		
B	F06-0196	LMU	06.06.20			mm	HEADER STR,DR
C	F07-0266	J.CO	07.10.15			scale	DOUBLE BODY
D	F12-0023	LMU	12.06.06	dr	L.MULIN	06.01.31	dwg no
E	F12-0090	JFA	12.12.07	enr	J.COMPAGNON	06.01.31	
F	B-16665	LMU	14..01.06	chr			76745
				appd	JMC	06.01.31	type
sheet	revision						CUSTOMER
index	sheet						Drawing

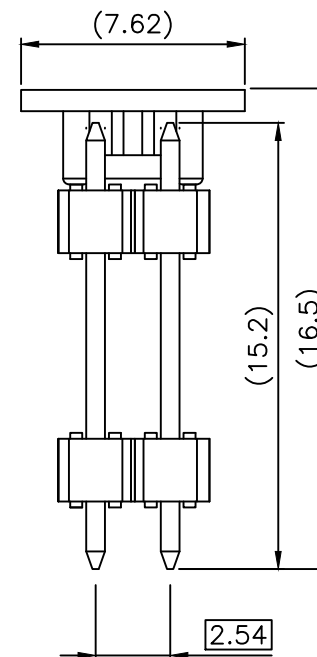
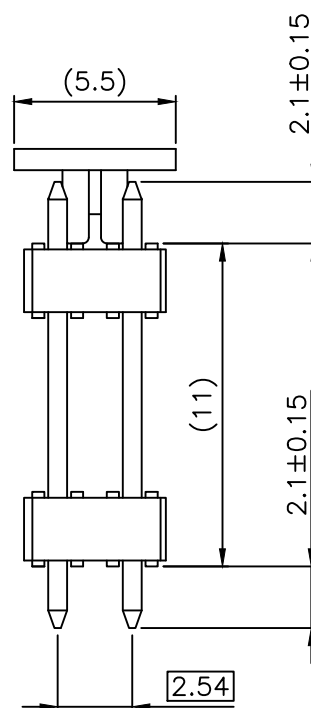
SPECIFIC PRODUCT NUMBER

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		dwg no		sheet 4 of 4		size
				engr	J.COMPAGNON		13.02.18		76745				A3
				chr									
				appd	JMC		13.02.18		type		CUSTOMER		Drawing
sheet index		revision sheet											