

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

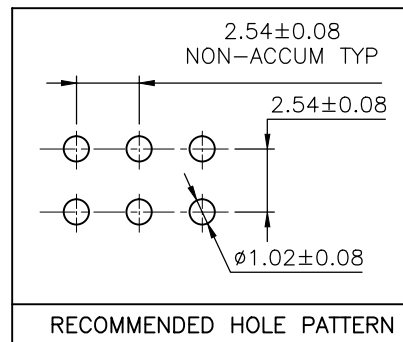
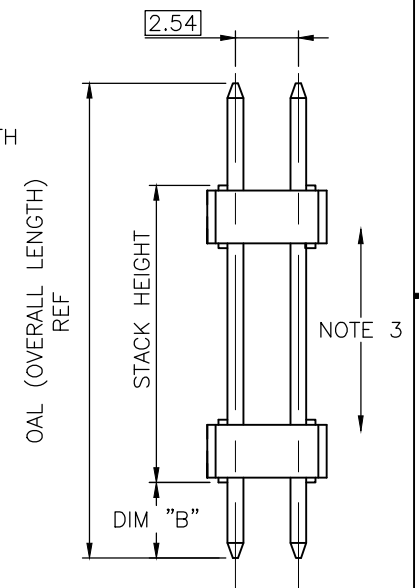
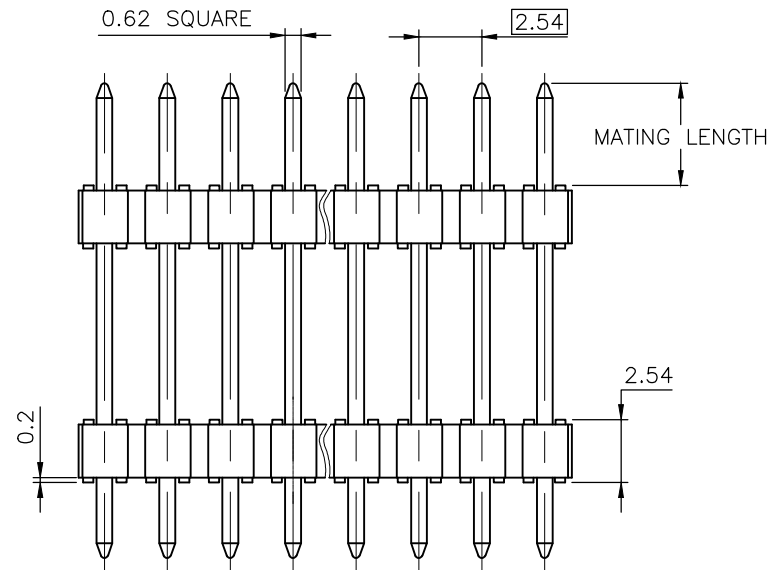
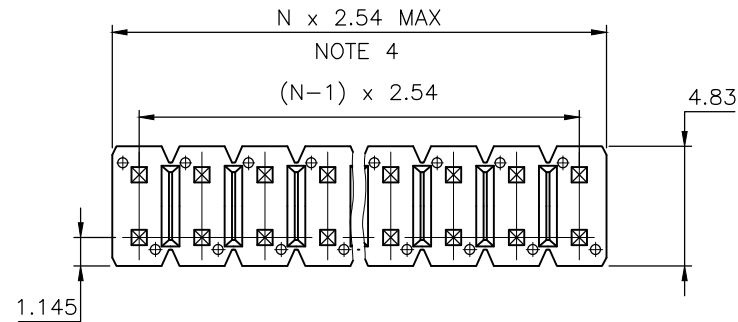
- 1 = 0.76µm GOLD/GXT,
- 3 = 2µm MIN MATTE TIN FULL PLATED
- 5 / 8 = 0.38µm GOLD/GXT
- 1.27µm Ni MIN UNDERPLATING

NOTES:

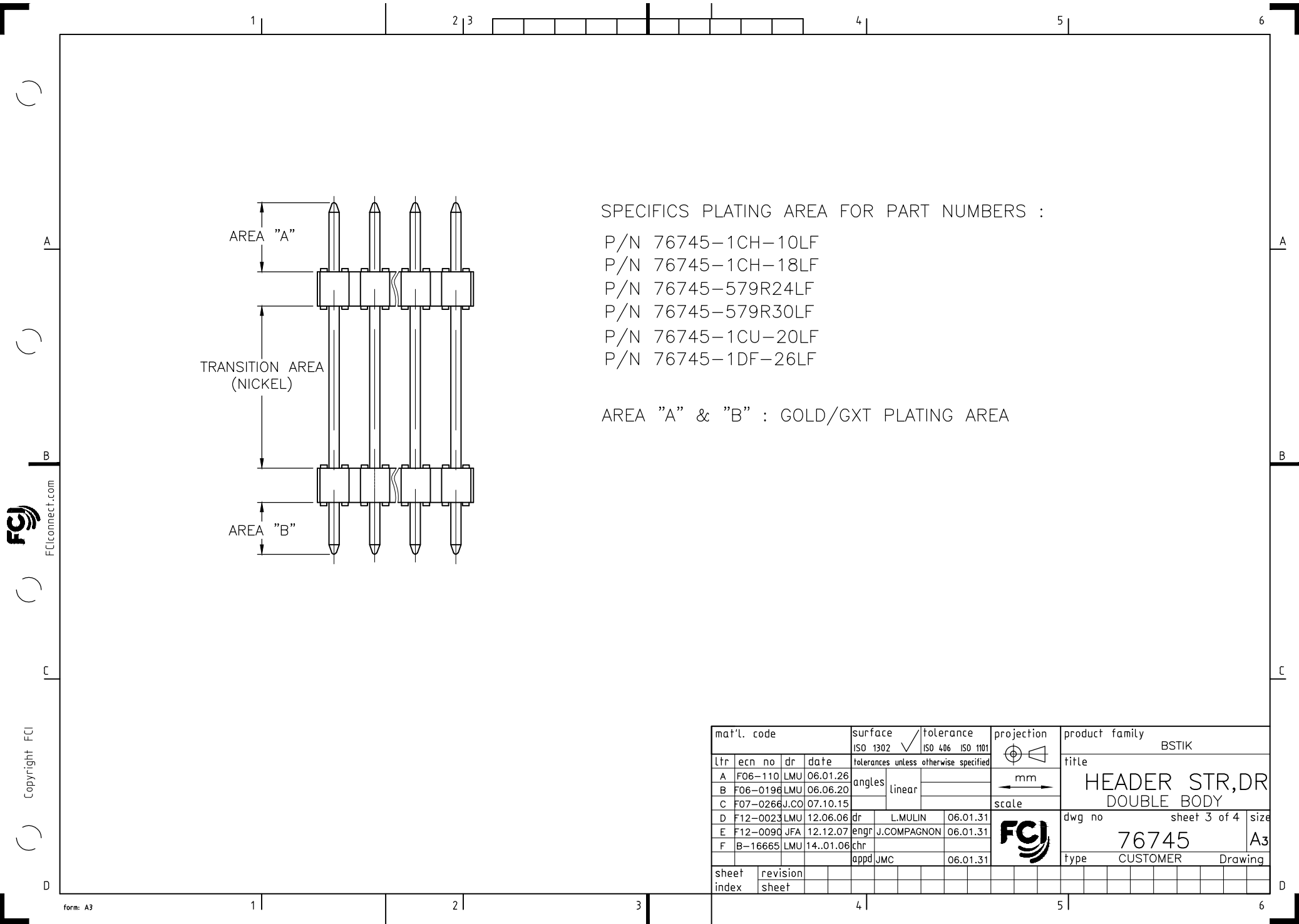
- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
- PIN MATERIAL : PHOSPHOR BRONZE.
- 12N MIN RETENTION IN EITHER DIRECTION.
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS PER ROW, $N \times 2.54 = 20.32\text{mm}$
- FOR STANDARD SELECTIVE GOLD PLATED 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 SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection  mm scale 5:1 	product family BSTIK					
ltr ecn no dr date				tolerances unless otherwise specified					title					
FF B-19782 AMA 14.12.18				angles		linear			x.X ±0.3		HEADER STR,DR DOUBLE BODY			
FG B-20322 AMA 15.01.27									x.XX ±0.13					
									x.XXX ±0.05					
FB B-16665 LMU 14.01.06				dr		NIZZI P			94.05.05		dwg no sheet 1 of 4 size			
FC B-17321 LMU 14.03.27				enr		COMPAGNON J			95.12.05		76745 A3			
FD B-19264 LMU 14.11.03				chr										
FE B-19345 LMU 14.11.07				appd		JMC			95.12.05		type CUSTOMER Drawing			
sheet index		revision sheet		FG	CB	F	A							
				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 ☒ 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			
E	F12-0090	JFA	12.12.07	engr	J.COMPAGNON	06.01.31			sheet 3 of 4			
F	B-16665	LMU	14..01.06	chr					76745			
				appd	JMC	06.01.31			A3			
sheet index		revision sheet							type CUSTOMER Drawing			

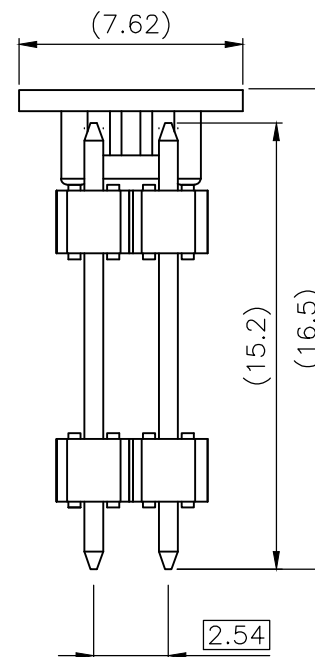
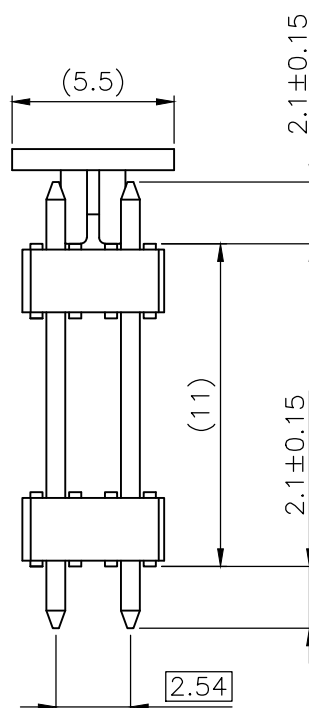
SPECIFIC PRODUCT NUMBER

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					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
A	B-16665	LMU	14.01.06	angles		linear				HEADER STR,DR					
								scale		DOUBLE BODY					
				dr	L.MULIN		13.02.18				dwg no		sheet 4 of 4		size
				engr	J.COMPAGNON		13.02.18				76745				A.
				chr											
				appd	JMC		13.02.18								
sheet index		revision sheet													

