

10056844-YXXXLF

— LEAD FREE, RoHS COMPATIBLE, NOTE 8.
— PACKAGING SEE NOTE 5

PLATING

- 1 - 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
2µm MIN MATTE TIN ON TAILS.
1.27µm NICKEL MIN UNDERPLATING

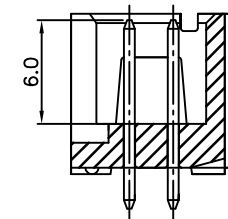
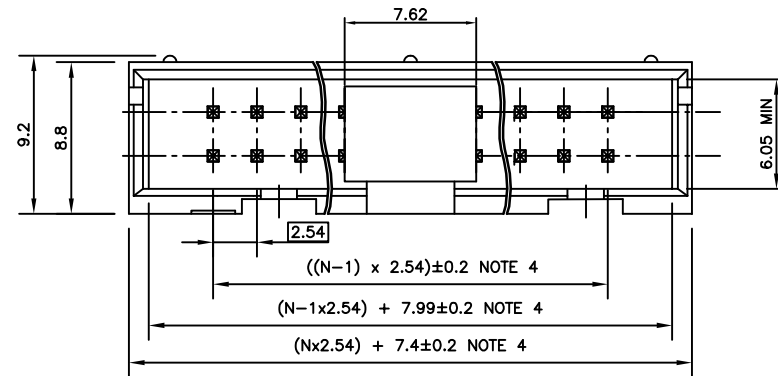
STYLE	SIZE
06	2x03
08	2x04
10	2x05
14	2x07
16	2x08
20	2x10
26	2x13
30	2x15
34	2x17
40	2x20

NOTES:

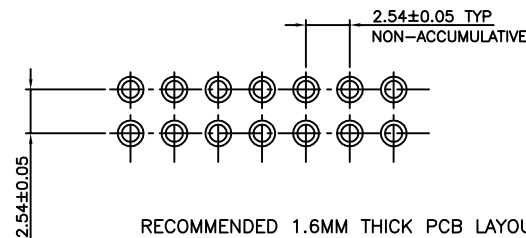
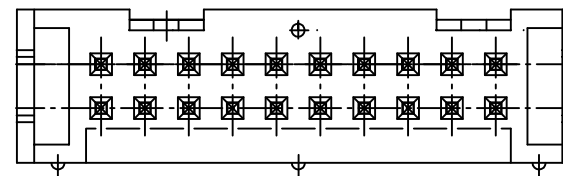
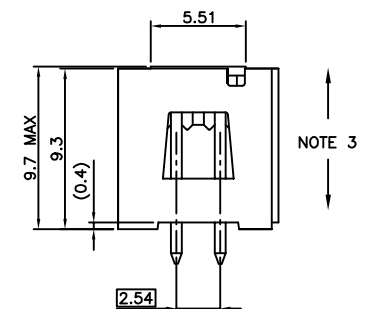
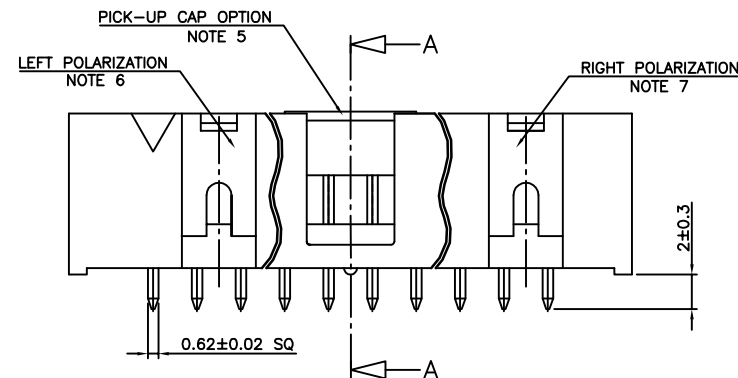
- 1 - HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-O COLOR BLACK.
- 2 - CONTACT MATERIAL: COPPER ALLOY
- 3 - MINIMUM PUSH OUT FORCE OF PIN IN EITHER DIRECTION : 20N BEFORE SOLDERING.
- 4 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
- 5 - PACKAGING.
A = TAPE & REEL WITH PICK-UP CAP.
SEE TA-893 FOR PRODUCT AVAILABILITY.
= TUBE WITHOUT PICK-UP CAP
- 6 - NO LEFT POLARIZATION ON STYLE 06, 08, 10, 14.
- 7 - NO RIGHT POLARIZATION ON STYLE 06, 08.

8. RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS

- a - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE AND RoHS COMPLIANT
2μm MINIMUM MATTE TIN ON TAILS OVER 1.27μm MINIMUM
NICKEL UNDERPLATE.
- b - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS PER GS-47-0004
- c - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK
TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION
INFRA-RED OR VAPOR PHASE REFLOW OVEN.
PHASE REFLOW OVEN.



SECTION A-A
WITHOUT CAP



RECOMMENDED 1.6MM THICK PCB LAYOUT,
STENCIL DESIGN RECOMMENDATIONS AS PER TA-894

mat'l. code NOTES 1, 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family QKIE HDR			
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title				
H	B-	19564	BVE	14.11.27	angles	linear	.X ± 0.3 .XX ± 0.15 xxx ± 0.05	mm	QKIE HEADER				
C	F07-0192	LMU		07.05.22				scale 1:1	LOW PROFILE PIN IN PASTE				
D	F07-0198	LMU	07.05.30	dr	LMU		05.05.30		dwg no		sheet 1 of 1		size
E	F08-0146	YOV	08.04.11	enrg	JCO		06.07.17						A3
F	F09-0098	LMU	09.09.28	chr					10056844				
G	B-19070	LMU	14.10.15	appd J	COMPAGNON		06.07.17		type CUSTOMER		Drawing		
sheet index		revision sheet											