

PRODUCT NUMBER

10079528-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
- 3 - 0.38µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
2µm MIN MATTE TIN ON TAILS.
- 1.27µm NICKEL MIN UNDERPLATING

STYLE	SIZE	OMIT PINS
06	2x03	
08	2x04	
10	2x05	
14	2x07	
16	2x08	
20	2x10	
26	2x13	
30	2x15	
34	2x17	
40	2x20	
41	2x20	20

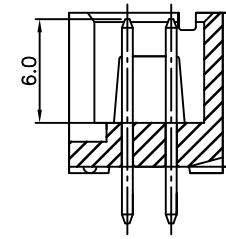
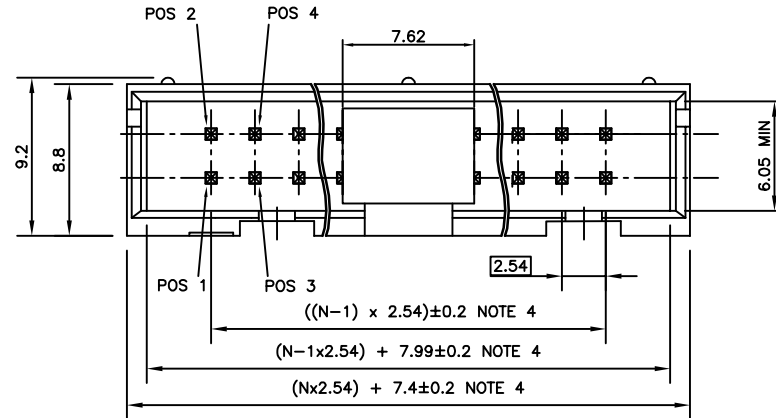
NOTES:

- 1 - HOUSING MATERIAL: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 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 x 2.54 = 20.32mm
- 5 - PACKAGING.
A = TAPE & REEL WITH PICK-UP CAP.
SEE TA-893 FOR PRODUCT AVAILABILITY.
= TUBE WITHOUT PICK-UP CAP

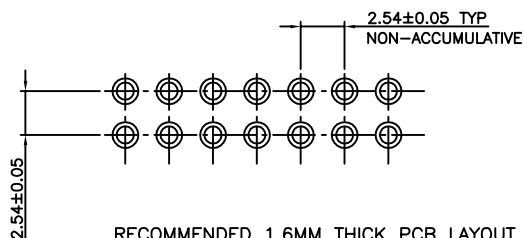
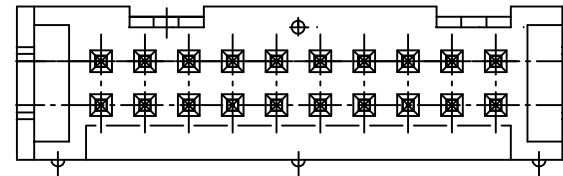
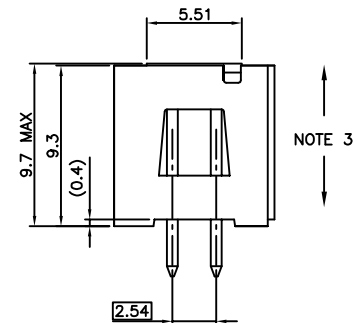
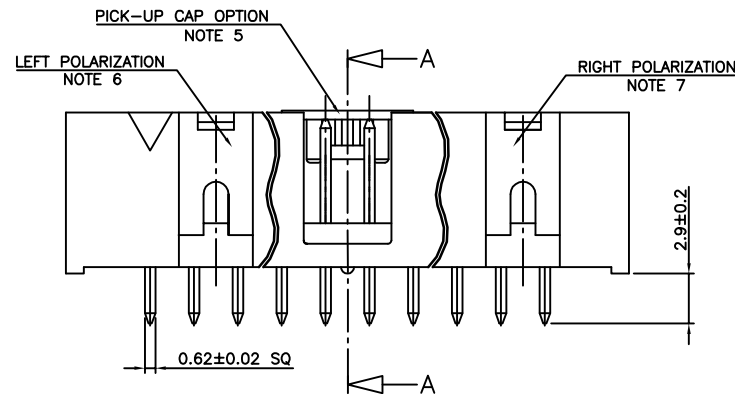
- 6 - NO LEFT POLARIZATION ON STYLE 06, 08, 10, 14.
- 7 - NO RIGHT POLARIZATION ON STYLE 06, 08.

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 mm	product family QKIE HDR
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm	title
A	F07-0257	LMU	07.09.18	angles	linear		QKIE HEADER
B	F08-0146	YOV	08.04.11		.x ± 0.3		LOW PROFILE PIN IN PASTE 2.9
C	B-19070	LMU	14.10.15		.xx ± 0.15		dwg no
D	B-19564	BVE	14.11.27	dr	xxx ± 0.05	scale 1:1	sheet 1 of 1 size
				enr	LMU 07.08.21		10079528 A3
				chr	JCO 07.08.21		
				appd	COMPAGNON 07.08.21		
sheet index	revision sheet						type CUSTOMER Drawing