

PRODUCT NUMBER

10056845-YXXYLF

CODE

LEAD FREE, RoHS COMPATIBLE, NOTE 9.

PACKAGING NOTE 6

1 - SOLDER TAIL : 2.00mm

2 - SOLDER TAIL : 3.05mm

S - SPECIFIC CUSTOMER PLATING OPTION
WITH SOLDER TAIL : 2.00mm

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-0 COLOR BLACK.

2 - CONTACT MATERIAL: COPPER ALLOY

3 - PLATING SPECIFICATIONS :

0.76µm GOLD/GXT

(PdNi WITH GOLD FLASH)

ON CONTACT AREA

2µm MIN MATTE TIN ON TAILS.

1.27µm NICKEL MIN UNDERPLATING

4 - MINIMUM PUSH OUT FORCE OF PIN IN EITHER DIRECTION : 20N BEFORE SOLDERING.

5 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm

6 - PACKAGING:

OMMIT = STANDARD TUBE PACKAGING.

K = TAPE AND REEL PACKAGING WITHOUT CAP ON REQUEST.

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

8 - NO RIGHT POLARIZATION ON STYLE 06, 08.

9. RoHS COMPLIANT & COMPATIBLE PRODUCT SPECIFICATIONS

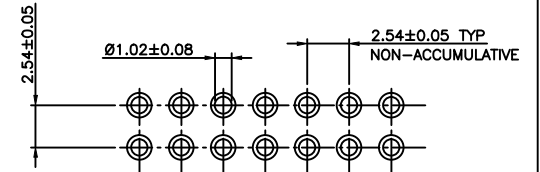
a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE AND RoHS COMPLIANT
2µm MINIMUM MATTE TIN ON TAILS OVER 1.27µm MINIMUM NICKEL UNDERPLATE.

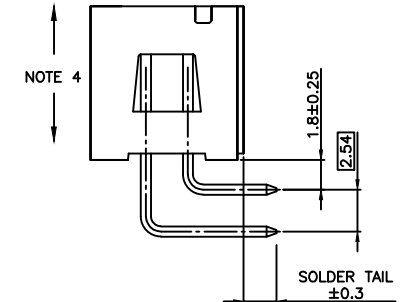
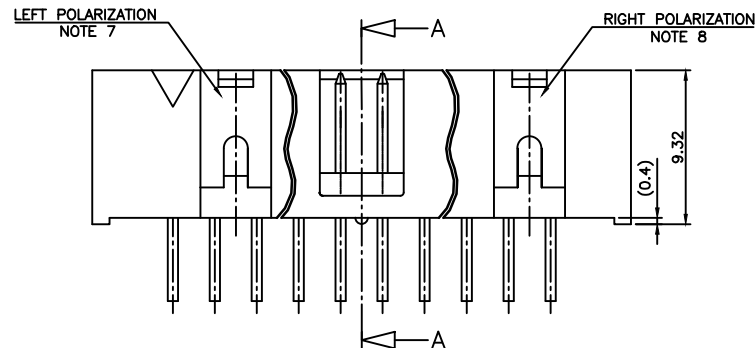
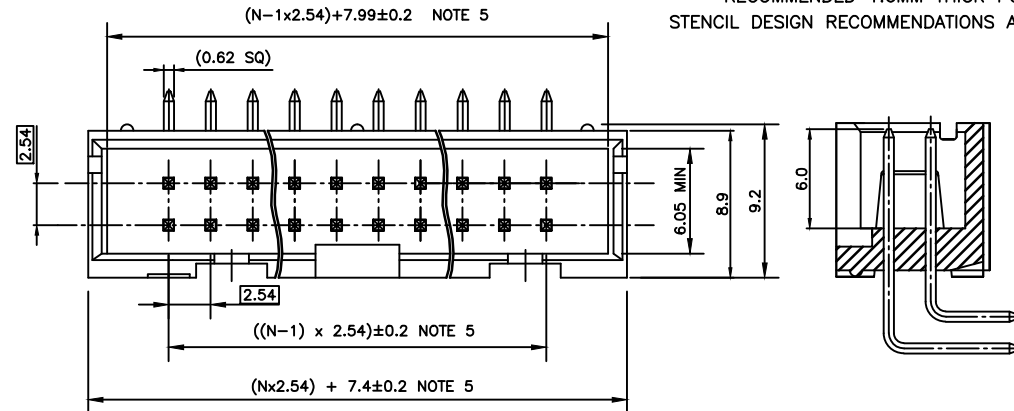
b - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS PER GS-47-0004.

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.



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



mat'l. code	surface	tolerance	projection	product family
NOTES 1, 2	ISO 1302	ISO 406 ISO 1101		QKIE HDR
ltr	ecr no	dr	date	title
H	B-19070	LMU	14.10.15	QKIE HEADER
				LOW PROFILE PIN IN PASTE
C	F07-0198	LMU	07.05.30	dwg no
D	F08-0148	YOV	08.04.11	sheet 1 of 1
E	F12-0089	JCO	12.07.23	size
F	B-18016	JCO	14.06.19	10056845
G	B-18066	LMU	14.06.24	A3
				type
				CUSTOMER
				Drawing
sheet	revision			
index	sheet			



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Authorized Distributor

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