

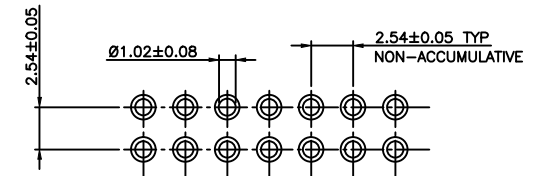
PRODUCT NUMBER  
10056845-YXXYLF

CODE

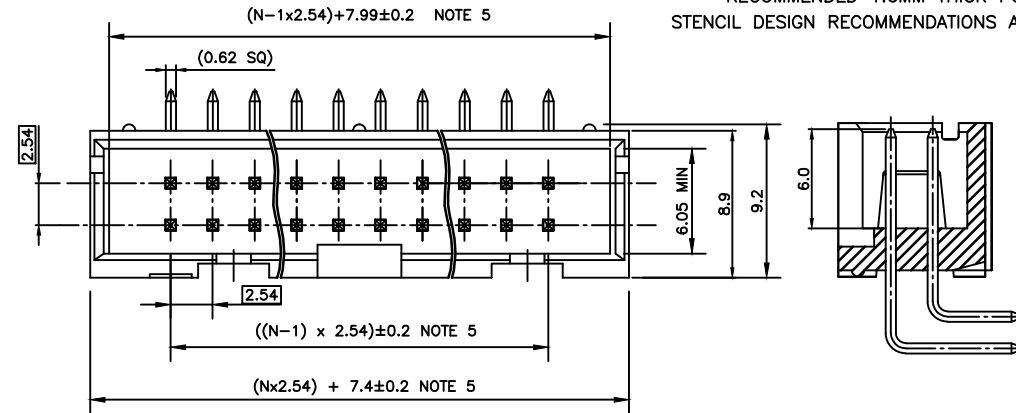
LEAD FREE, RoHS COMPATIBLE, NOTE 9.  
PACKAGING NOTE 6

- 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

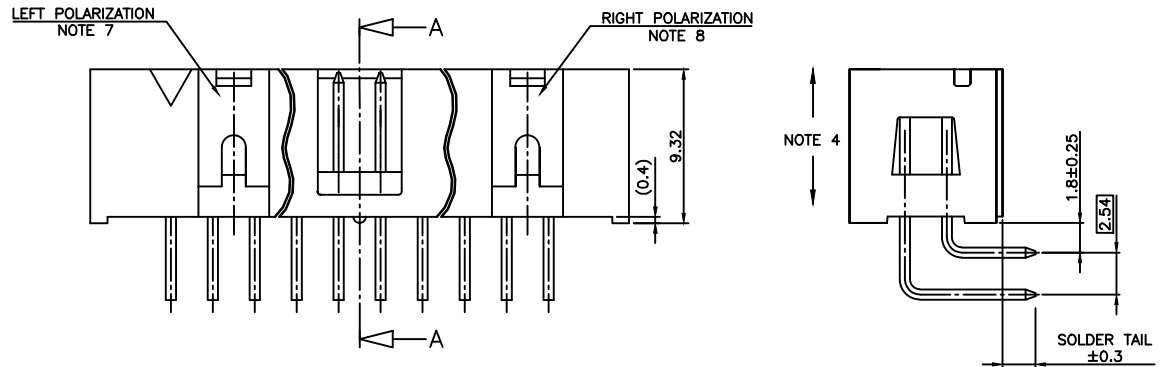


RECOMMENDED 1.6MM THICK PCB LAYOUT,  
STENCIL DESIGN RECOMMENDATIONS AS PER TA-894



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.



mat'l. code	surface	tolerance	projection	product family
NOTES 1, 2	ISO 1302 ✓	ISO 406 ISO 1101	⊕	QKIE HDR
ltr ecn no dr date	tolerances unless otherwise specified		mm	title
H B-19070 LMU 14.10.15	angles	.x ± 0.3 .xx ± 0.15 xxx ± 0.05	Linear	QKIE HEADER
C F07-0198 LMU 07.05.30			scale 1:1	LOW PROFILE PIN IN PASTE
D F08-0148 YOY 08.04.11	dr L.MULIN	06.07.03	FCJ	dwg no sheet 1 of 1 size
E F12-0089 JCO 12.07.23	enr J.COMPAGNON	06.07.03		10056845 A3
F B-18016 JCO 14.06.19	chr			type CUSTOMER Drawing
G B-18066 LMU 14.06.24	appd J.M.C	06.09.19		
sheet index	revision sheet			

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