



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



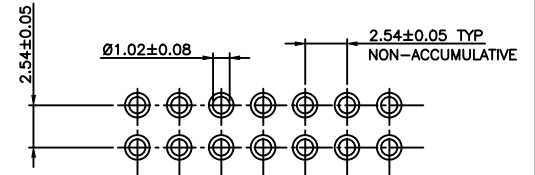
PRODUCT NUMBER
10056845-YXXYLF

CODE

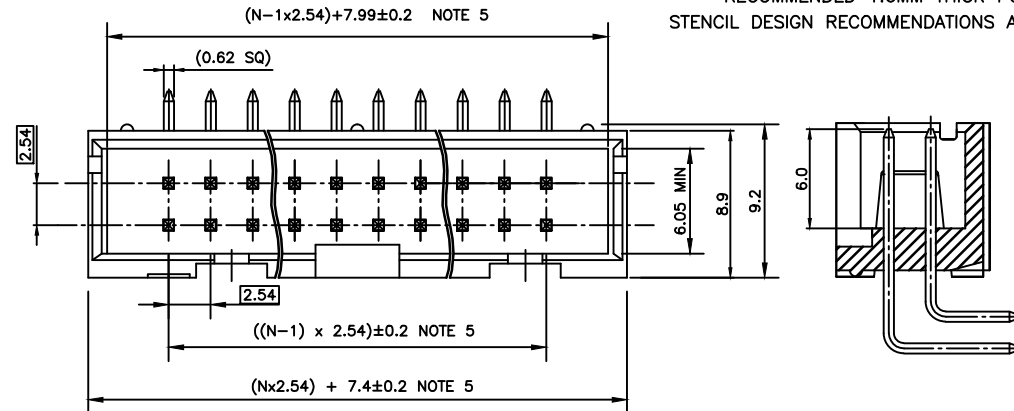
LEAD FREE, RoHS COMPATIBLE, NOTE 9.
PACKAGING NOTE 6

- 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

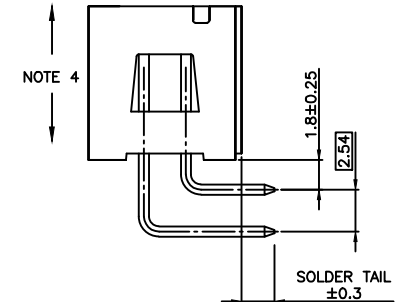
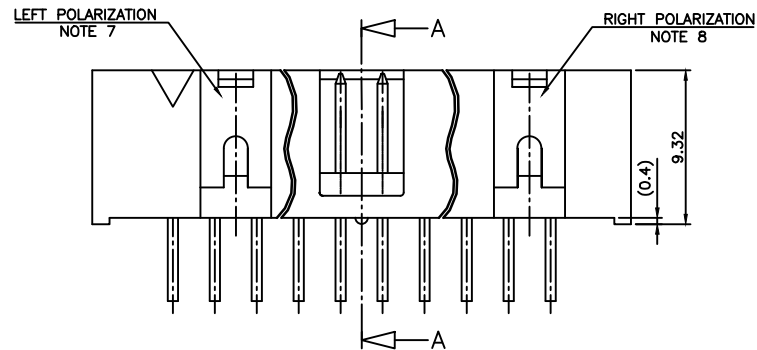


NOTES:

- 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		mm		QKIE HDR	
ltr		ecn no		dr		date		tolerances unless otherwise specified	
H		B-19070		LMU		14.10.15		angles	
								Linear	
								.x ± 0.3	
								.xx ± 0.15	
								xxx ± 0.05	
								scale 1:1	
C		F07-0198		LMU		07.05.30		D	
D		F08-0148		YOV		08.04.11		dr	
E		F12-0089		JCO		12.07.23		enrg	
F		B-18016		JCO		14.06.19		chr	
G		B-18066		LMU		14.06.24		appd	
								JM.C	
								06.09.19	
sheet		revision							
index		sheet							
								product family	
								QKIE HDR	
								title	
								QKIE HEADER	
								LOW PROFILE PIN IN PASTE	
								dwg no	
								10056845	
								sheet 1 of 1	
								size	
								A3	
								type	
								CUSTOMER Drawing	