

RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01139	New Version Release	Song	2025-08-23
V1.0		Update order code	Song	2025-10-24

Material:

Housing&Cover:LCP UL94V-0,Nature/Black

Terminal:Phosphor Copper,Au/Sn Plated

Solder:Copper Alloy, Au/Sn Plated

Electric:

Rated Voltage:50V,AC/DC

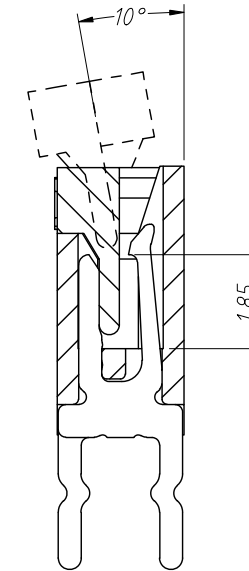
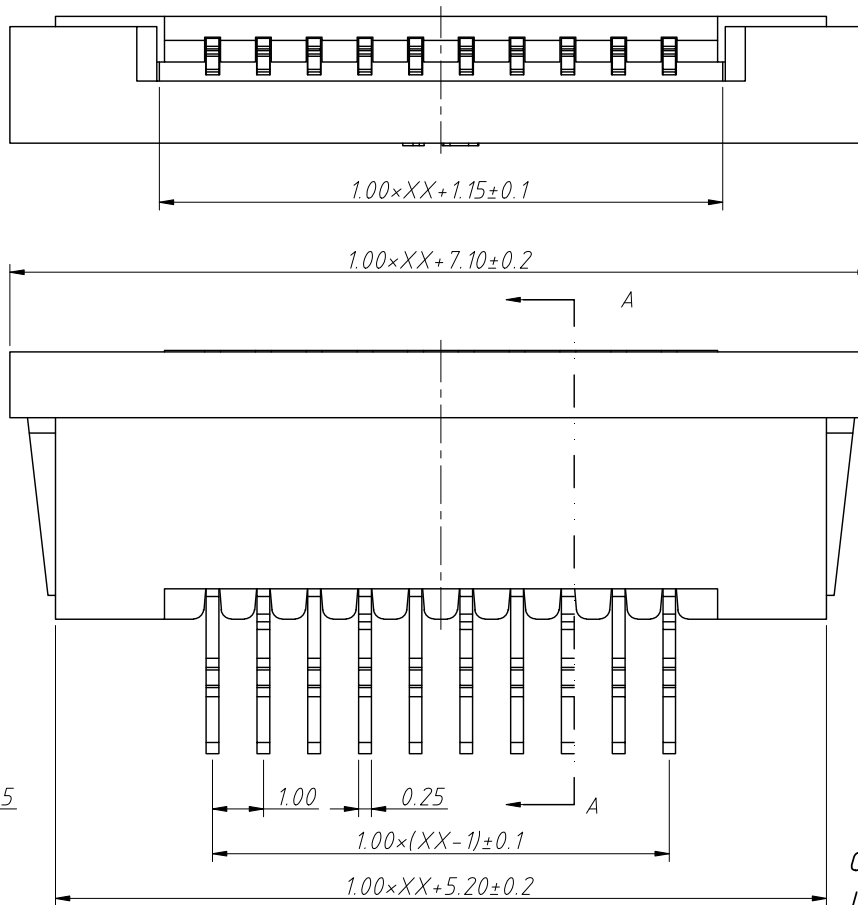
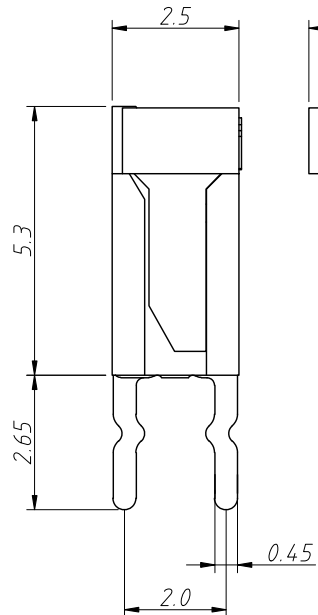
Rated Current:0.5A,AC/DC

Contact Resistance:20mΩ Max

Insulation Resistance:800MΩ Min

Withstanding Voltage:500V AC/minute

Temperature Range:-20℃ ~ +85℃



SECTION A-A

Order Information:

L-KLS1-1240E-14-S-P-X



L: RoHS

Series No.

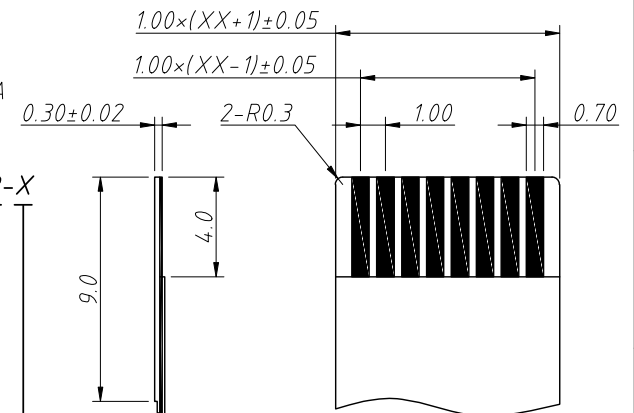
No.Of 06~30 pins

S-Straight Pin

P-Positive Needle

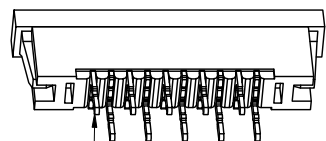
A-Anti Needle

Packing: R-Reel T-Tube



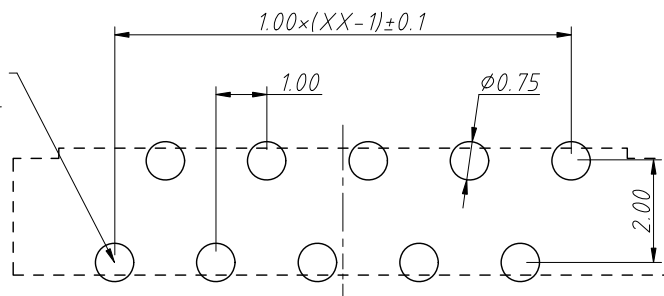
Accommodated FFC (Scale 2:1)

Define the positive foot reference foot



positive foot

Recommended PCB Layout
Tolerance:±0.05mm



ANGLE TOLERANCE		PROJECTION		Description:	
±3°				FFC Connectors	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-1240E-XX-S-X-X
x.x	±0.30	SHEET SIZE	A4		
x.xx	±0.20	Draw:	Song	2025-08-23	
x.xxx	±0.10	Check:	Daniel	2025-08-23	



NingBo KLS ELECTRONIC CO.,LTD.