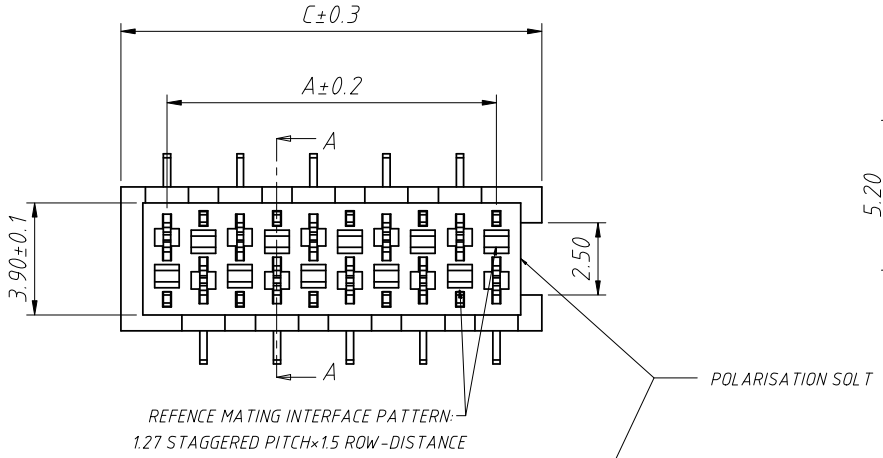
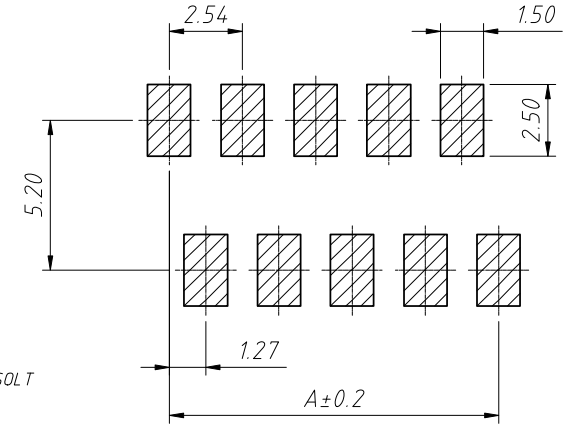
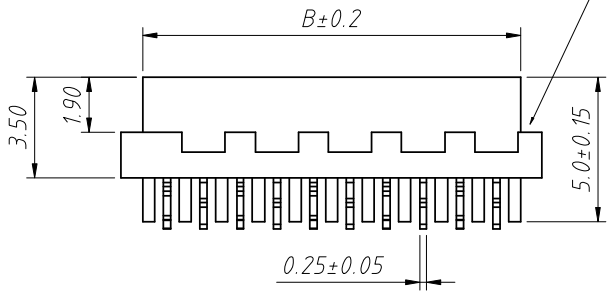
RoHS Compliance

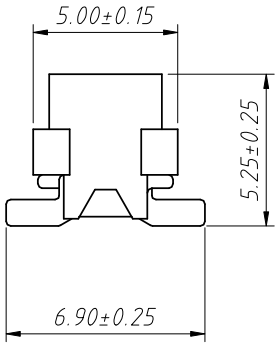
REV	SYM	Revision Record	Appr.	Date
V0	KLS01203	New Version Release	Jenny	2023-07-15

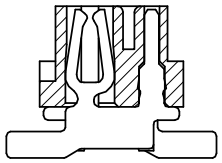




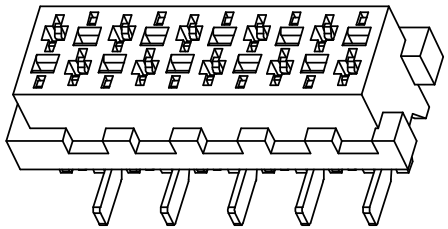
Recommended P.C.B Layout

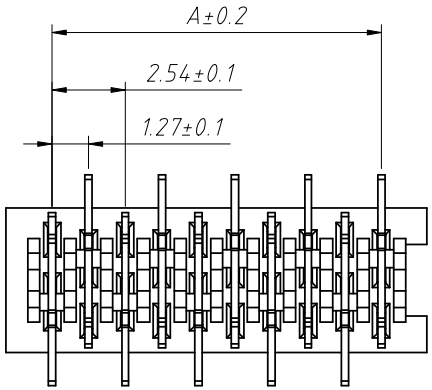






SECTION A-A





Material:
Housing:PA6T,UL 94V-0
Contacts:Phosphor bronze
Plating:All Bright Tin
Electrical Characteristics:
Current Rating:1A AC/DC
Voltage Rating:500V AC/DC
Withstand voltage:1000V AC/Minute
Contact Resistance:20m Ohm max.
Insulator Resistance:1000M Ohm min.
After environmental testing:30m Ohm max.
Operating Temperature: -40°C~+105°C

Poles	DIM.A	DIM.B	DIM.C	Qty/Tube
04	3.81	5.50	6.99	82
06	6.35	8.04	9.53	60
08	8.89	10.58	12.07	48
10	11.43	13.12	14.61	39
12	13.97	15.66	17.15	33
14	16.51	18.20	19.69	29
16	19.05	20.74	22.23	26
18	21.59	23.28	24.77	23
20	24.13	25.82	27.31	21
22	26.67	28.36	29.85	19
24	29.21	30.90	32.39	17
26	31.75	33.44	34.93	16

Order Information:

L-KLS1-204GA-XX-R-C-R

L: RoHS
Pitch:2.54mm
XX-No.of 04~26pin
Color:R=Red B=Black
Material:NONE=PA9T
C-PA6T E=PA46
Packing:TC=Cap+Tube R=Cap+Reel

ANGLE TOLERANCE	PROJECTION		Description:	
±3°			Micro Match Connector Female SMT	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-204GA-XX-R-C-R
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Daniel	2023-09-13	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2023-09-13	