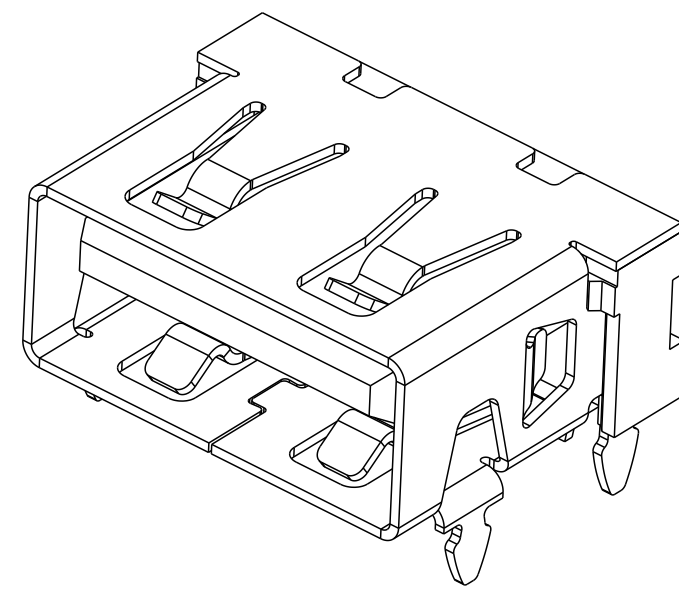
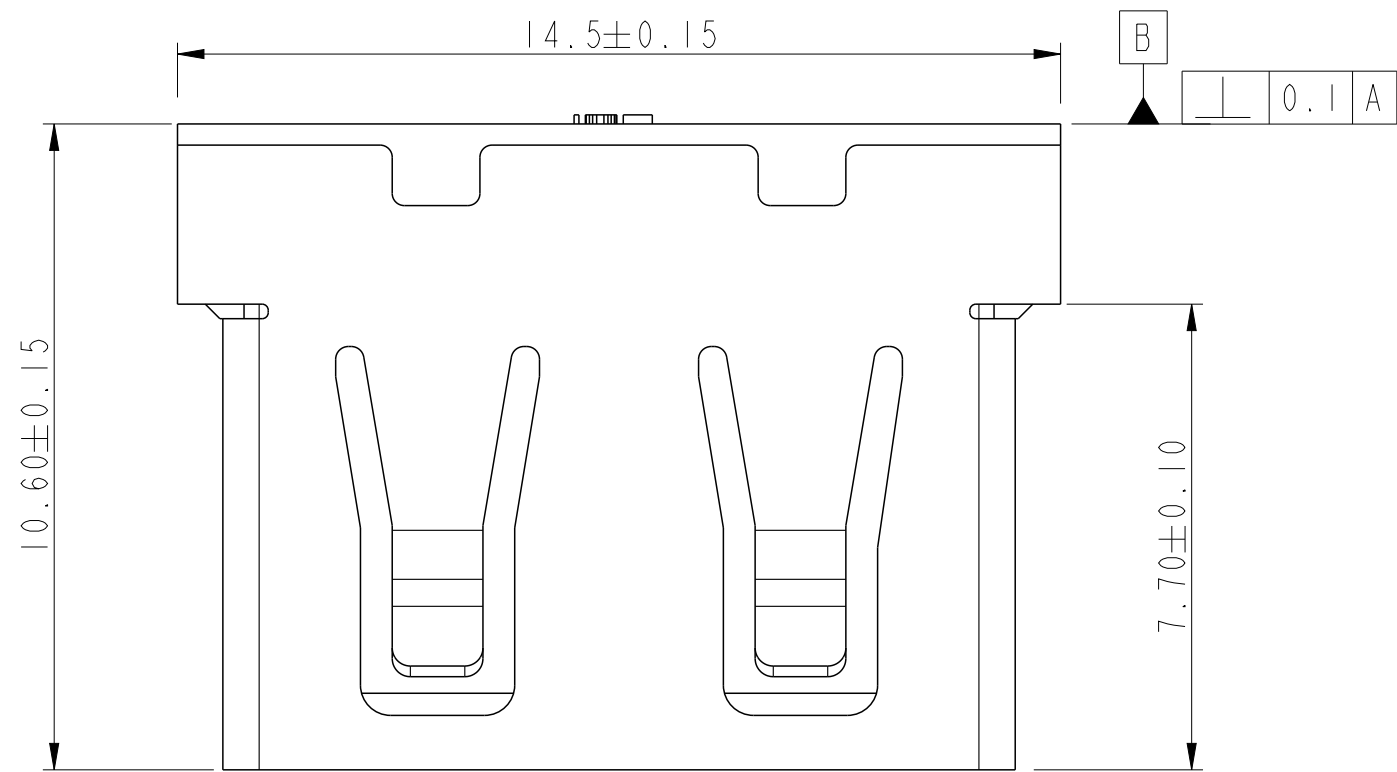




SCALE 5:1

PART NUMBER LOGIC

10124909-X X X X X LF

Insulator Material
1-PBT, BLACK

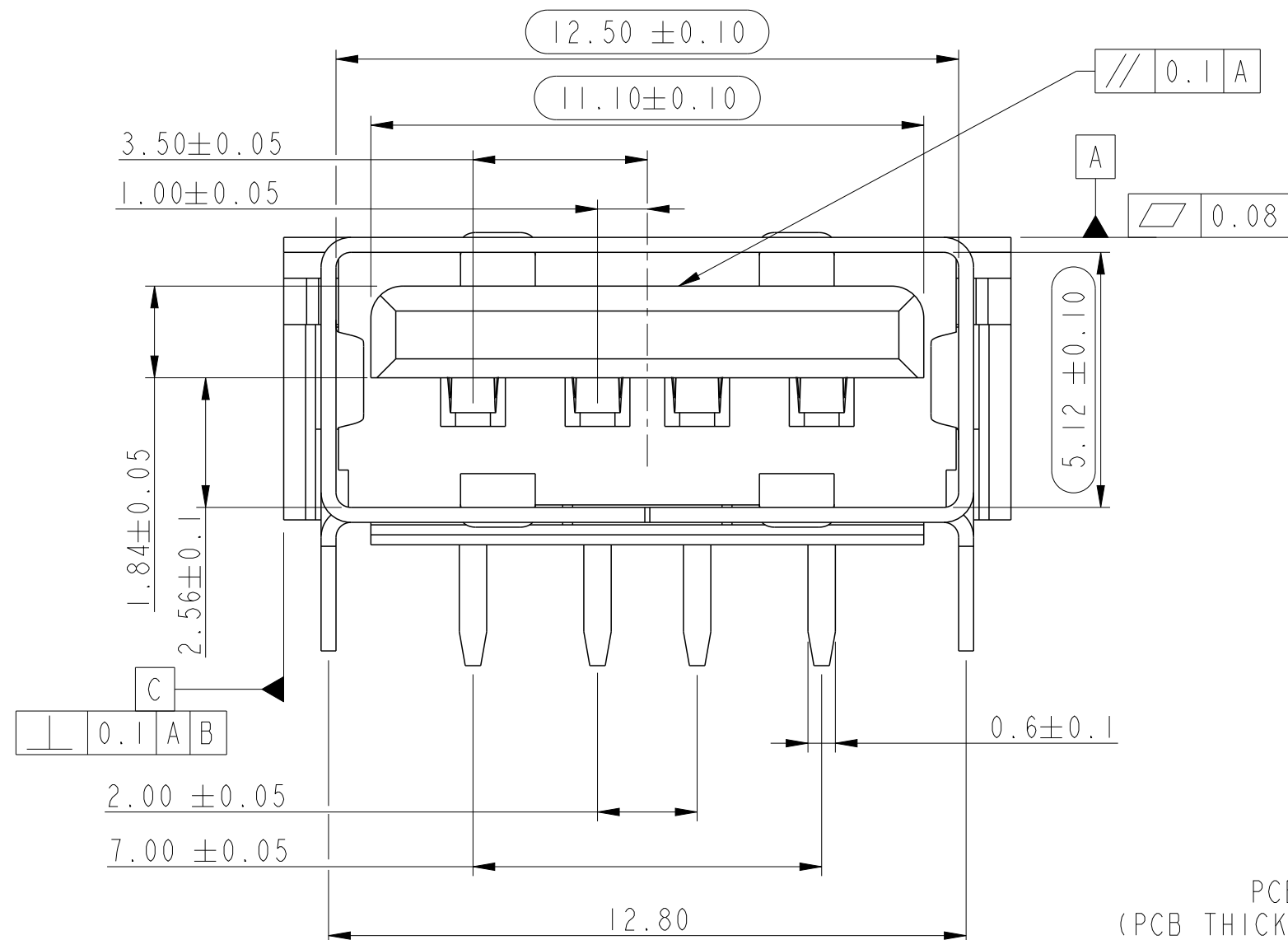
LEAD FREE

Shell Option
1-Standard

Terminal Plating
0-3μ" Au
1-30μ Au/PdNi

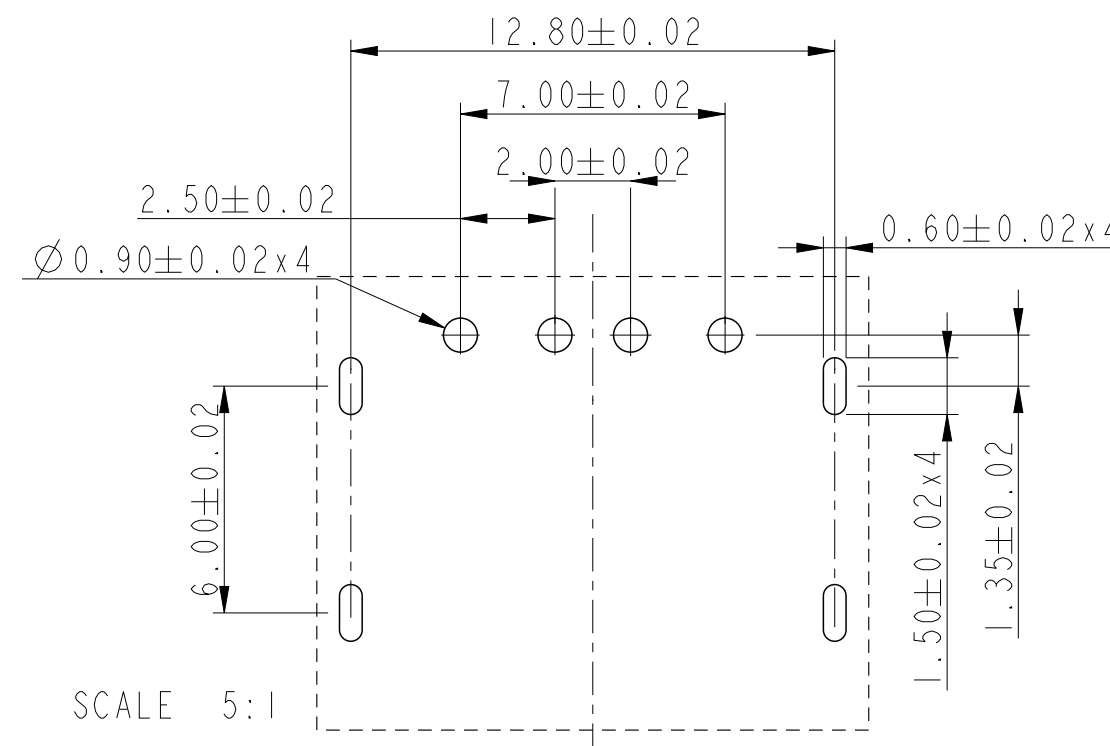
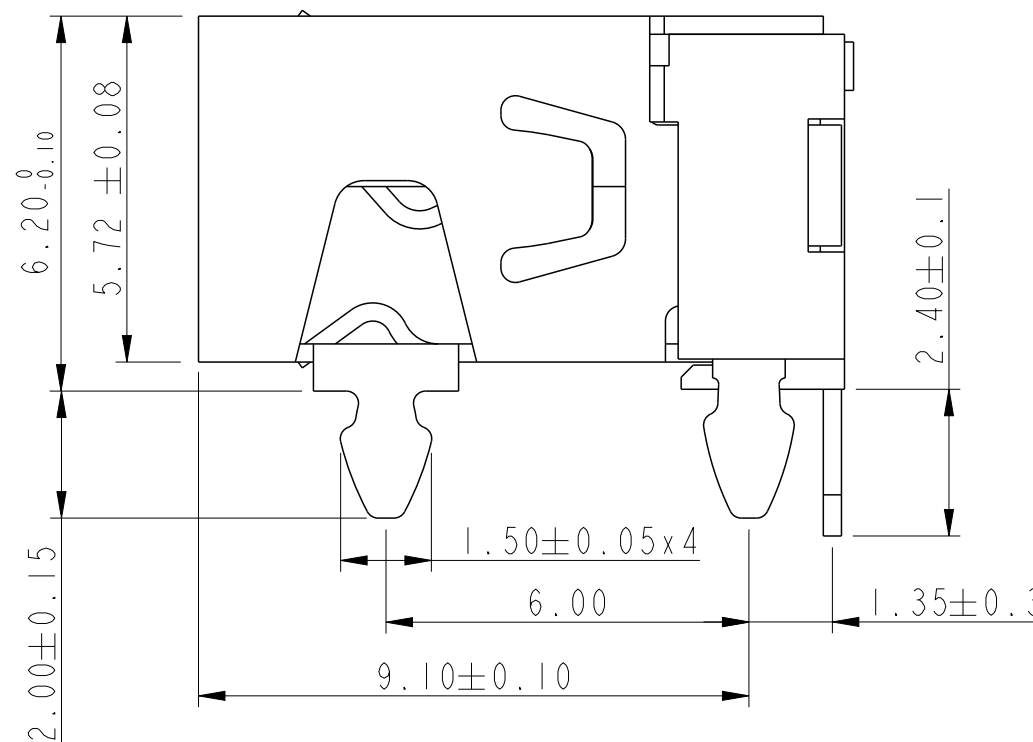
Termination Type
1-TMT

Packaging Option
0-Tray



SCALE 8:1

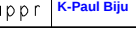
PCB LAYOUT
(PCB THICKNESS=1.0±0.1mm)



SCALE 5:1

NOTES:

1. MATERIAL:
CONTACTS: COPPER ALLOY, 0.30±0.05mm
FINISH : GOLD OR PDNI OVER NICKEL
SHELL: COPPER ALLOY, 0.30±0.05mm
FINISH: BRIGHT NICKEL PLATING OVERALL
NICKEL MUST BE SOLDERABLE.
HOUSING: UL 94V-0 RATED THERMOPLASTIC, HALOGEN FREE
2. TOTAL MATING FORCE 35N MAX.
3. TOTAL UNMATING FORCE 10N MIN.
4. VOLTAGE RATING 30V AC.
5. CURRENT RATING 1.8 AMP.
6. CONTACT RESISTANCE 30mOHM MAX. FOR INITIAL.
7. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MIN.
8. INSULATION RESISTANCE: 1000 MEGAOHMS MIN.
9. TEMPERATURE RANGE -40°C~85°C
10. RECOMMENDED PC BOARD THICKNESS OF 1.00mm
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
12. DIMENSIONS WITH AN OVAL ARE CC OR IPI DIMENSIONS
13. PRODUCT SPECIFICATION AS PER GS-12-1153

spec ref		-		dr		P-Matthew Nebu		2014/01/06		projection		mm		size		A2		scale		8:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		P-Matthew Nebu		2014/01/08						ecn no		ELX-136685-1		rel level		Released	
ISO 406		ISO 1101		chr		-		-													
				appr		K-Paul Biju		2014/01/08		product family											
surface 		linear		0.X		±0.3				title		USB A-TYPE		dwg no		10124909		rev		B	
				0.XX		±0.15															
				0.XXX		±0.05															
		angular		0°		±0.2°															

PDS: Rev :B

STATUS: Released

Printed: Jan 08, 2014



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