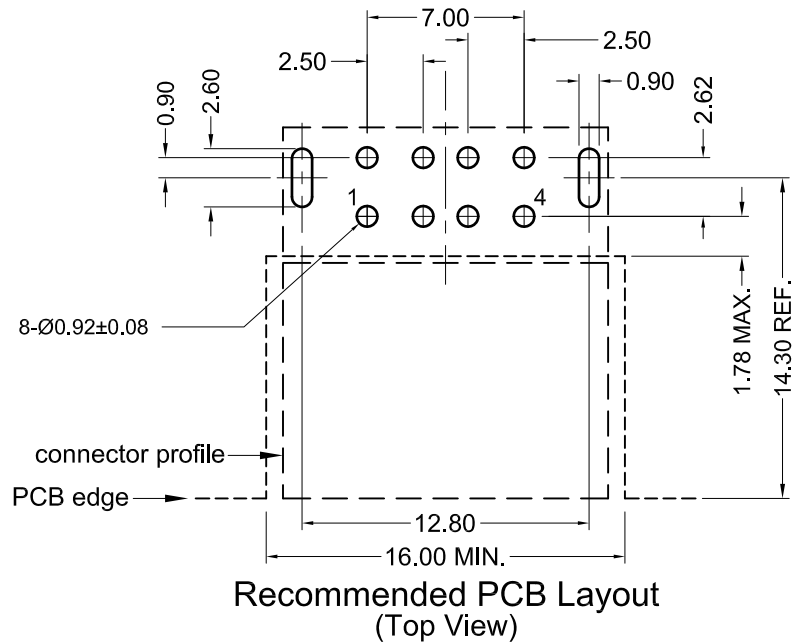
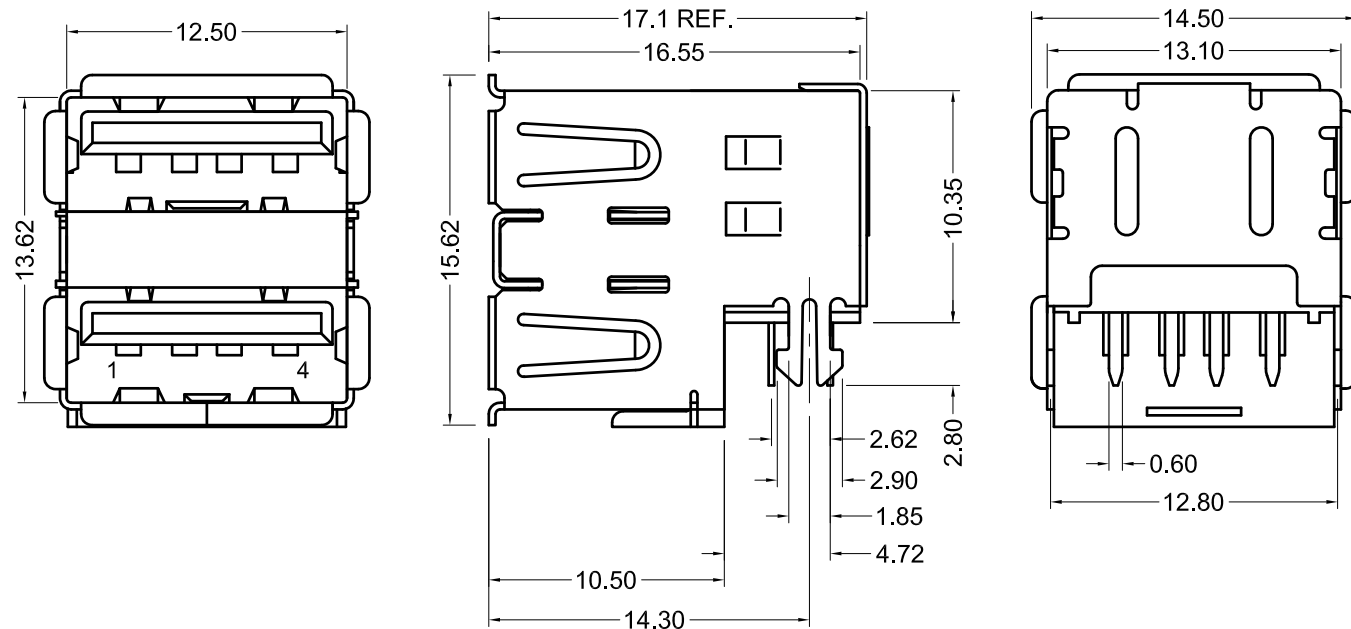




Part Number	Contact Area Plating	Insulator Color
KUSBLX-AS2N-W	Gold Flash (standard)	White
KUSBLX-AS2N-W30	30u" Gold (-30 option)	
KUSBLX-AS2N-B	Gold Flash (standard)	Black
KUSBLX-AS2N-B30	30u" Gold (-30 option)	

Material and Finish

Insulator: HT thermoplastic,
UL94V-0 rated, black or white color,
Reflow Process Compatible-
Recommended Soldering Temperature:
230°C for 30 seconds, 260°C max.

Front Shield, Grounding Strip: brass,
0.30mm thick, 120u" nickel plated over
50u" copper underplate

Rear Shield: cold rolled steel, 0.30mm thick,
120u" nickel plated over 50u" copper
underplate

Contact Material: phosphor bronze

Contact Plating Options:

Standard: gold flash on contact area,
120u" min. tin on soldertails,
all over 50u" min. nickel underplate

-30 Option: 30u" gold on contact area,
120u" min. tin on soldertails,
all over 50u" min. nickel underplate

Recommended PCB Thickness: 1.6mm

Specifications:

Contact Current Rating: 1A max.

Contact Resistance: 30 milliohms max.

Insulation Resistance: 1000 Megohms min.

Dielectric Withstanding Voltage: 750V AC

Insertion Force: 3.57kg max.

Extraction Force: 1.02kg min.

Operating Temperature: -25°C to +80°C

Durability: 1500 mating cycles min.



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	10/4/05	New Drawing	R. Aguirre	H. MA		
A2	05/08/13	ECO #13-020	W. Cook	P. DalCanto	R. Aguirre	8/01/05

KUSBLX-AS2N-xxx

xxx = color and plating options

Stacked A-Type USB Socket, RoHS Compliant

Low Profile Mount, PCB Mount, Right Angle



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[Kycon:](#)

[KUSBLX-AS2N-B](#) [KUSBLX-AS2N-B30](#) [KUSBLX-AS2N-W](#) [KUSBLX-AS2N-W30](#)