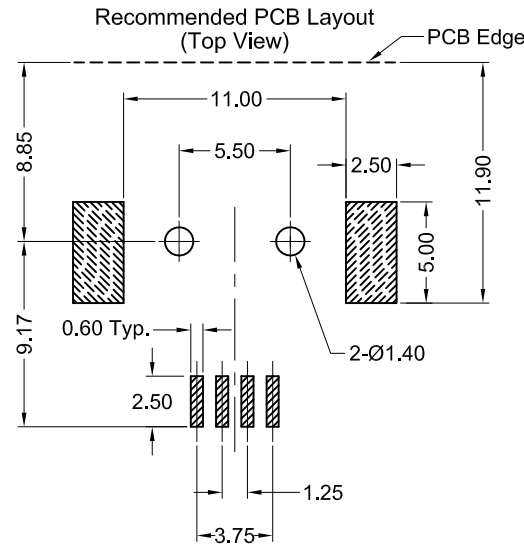
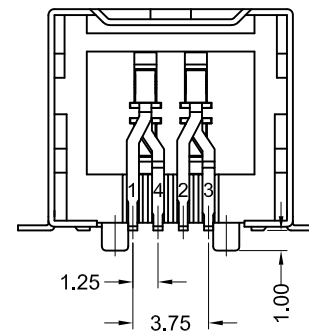
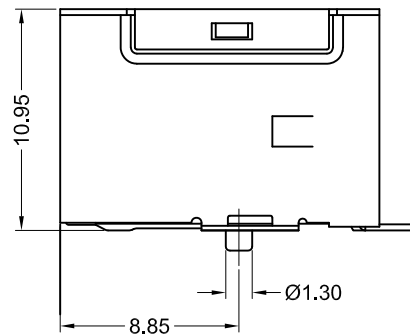
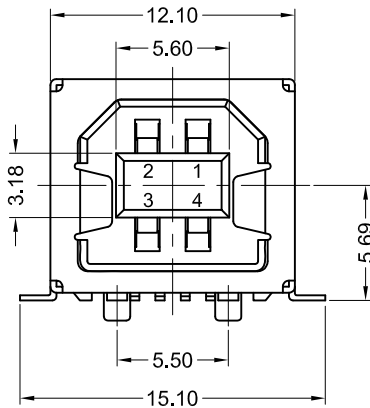
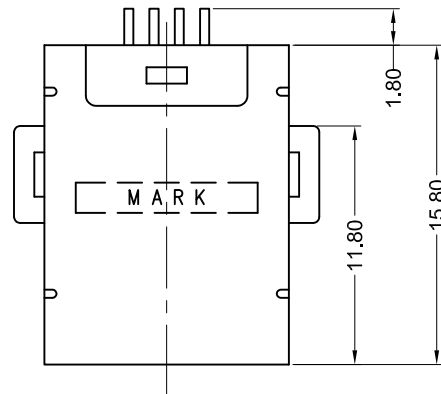


Material and Finish

Insulator: High Temperature
Thermoplastic, UL 94V-0 Rated,
Black or White Color

Shell: Brass, Nickel Plated

Contact Material:
Phosphor Bronze

Contact Plating Options:

Standard: Gold Flash on Contact
Area, Tin Plated on Solder Tails,
All over Nickel Underplate

30 Option: 30u" Gold Plated on
Contact Area, Tin Plated on Solder
Tails, All over Nickel Underplate

Electrical Characteristics

Rated Current: 1A

Rated Voltage: 30V AC/DC

Insulation Resistance:
1,000 Megohms Min.

Contact Resistance:
30 milliohms Max.

Dielectric Withstanding Voltage:
500V AC For 1 Minute

Mechanical Characteristics

Durability: 1500 Mating Cycles Min.

Operating Temperature:
-40°C to +85°C

Part Number	Contact Area Plating Finish	Insulator Color	Packaging
KUSBX-SMT-BS1N-W	Gold Flash (Standard)	White	Bulk (Trays, Standard)
KUSBX-SMT-BS1N-W30	30u" Gold (30 Option)	White	Bulk (Trays, Standard)
KUSBX-SMT-BS1N-B	Gold Flash (Standard)	Black	Bulk (Trays, Standard)
KUSBX-SMT-BS1N-B30	30u" Gold (30 Option)	Black	Bulk (Trays, Standard)
KUSBX-SMTBS1NWTR	Gold Flash (Standard)	White	Tape-and-Reel (TR Option)
KUSBX-SMTBS1NW30TR	30u" Gold (30 Option)	White	Tape-and-Reel (TR Option)
KUSBX-SMTBS1NBTR	Gold Flash (Standard)	Black	Tape-and-Reel (TR Option)
KUSBX-SMTBS1NB30TR	30u" Gold (30 option)	Black	Tape-and-Reel (TR Option)



Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
B3	06/16/06	ECO #06-041	R. Aguirre	H. MA	H. MA	3/9/05
B4	09/29/11	ECO #11-064	S. Vien	H. MA		
B5	02/10/12	Update Dim	S. Vien	H. MA		
B6	03/19/12	ECO #12-008	S. Vien	H. MA	UNITS	mm
C1	11/14/12	ECO #12-070	S. Vien	P. DalCanto		
C2	05/08/13	ECO #13-020	W. Cook	P. DalCanto		

KUSBX-SMT-BS1N-xxx

Right Angle USB B-Type Receptacle

SMT Type, 4 Position, RoHS Compliant



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KUSBX-SMTBS1NWTR](#)