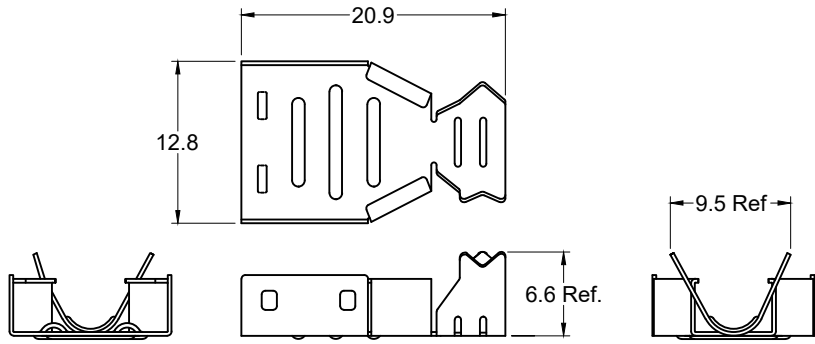
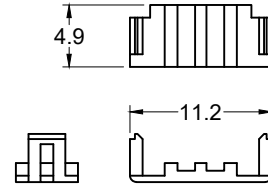


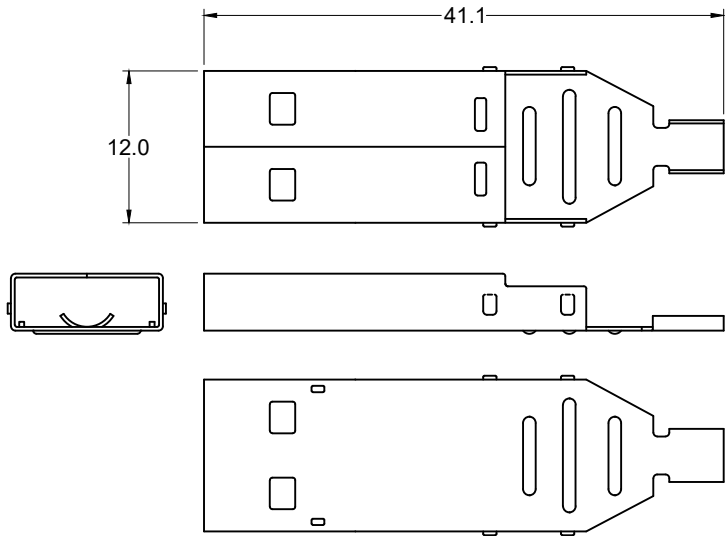
Rear Shell



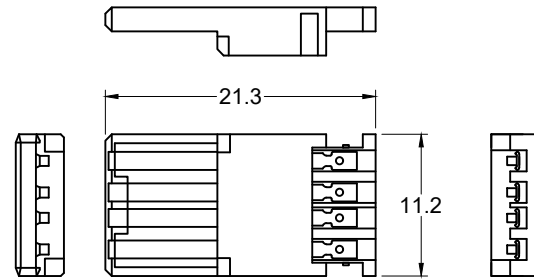
Strain Relief



Front Shell



Insulator Body



Materials and Finish

Shell:  
Steel or Phosphor Bronze  
0.3mm thickness

Insulator:  
PBT Thermoplastic  
UL 94V-0 Rated  
Black Color

Contact Plating-  
Standard: Gold flash plated

Recommended Cable Size:  
Ø3.4 to Ø5.3 outer diameter

Electrical Characteristics

Contact Resistance:  
30 milliohm max. initial

Insulation Resistance:  
1000 Megohm min.

Dielectric Withstanding Voltage:  
500V AC (rms) min.

Voltage Rating: 30V AC (rms)

Current Rating: 1.5A max.  
per contact at 30°C T-Rise

Operating Temperature:  
-55°C to +85°C

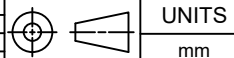
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

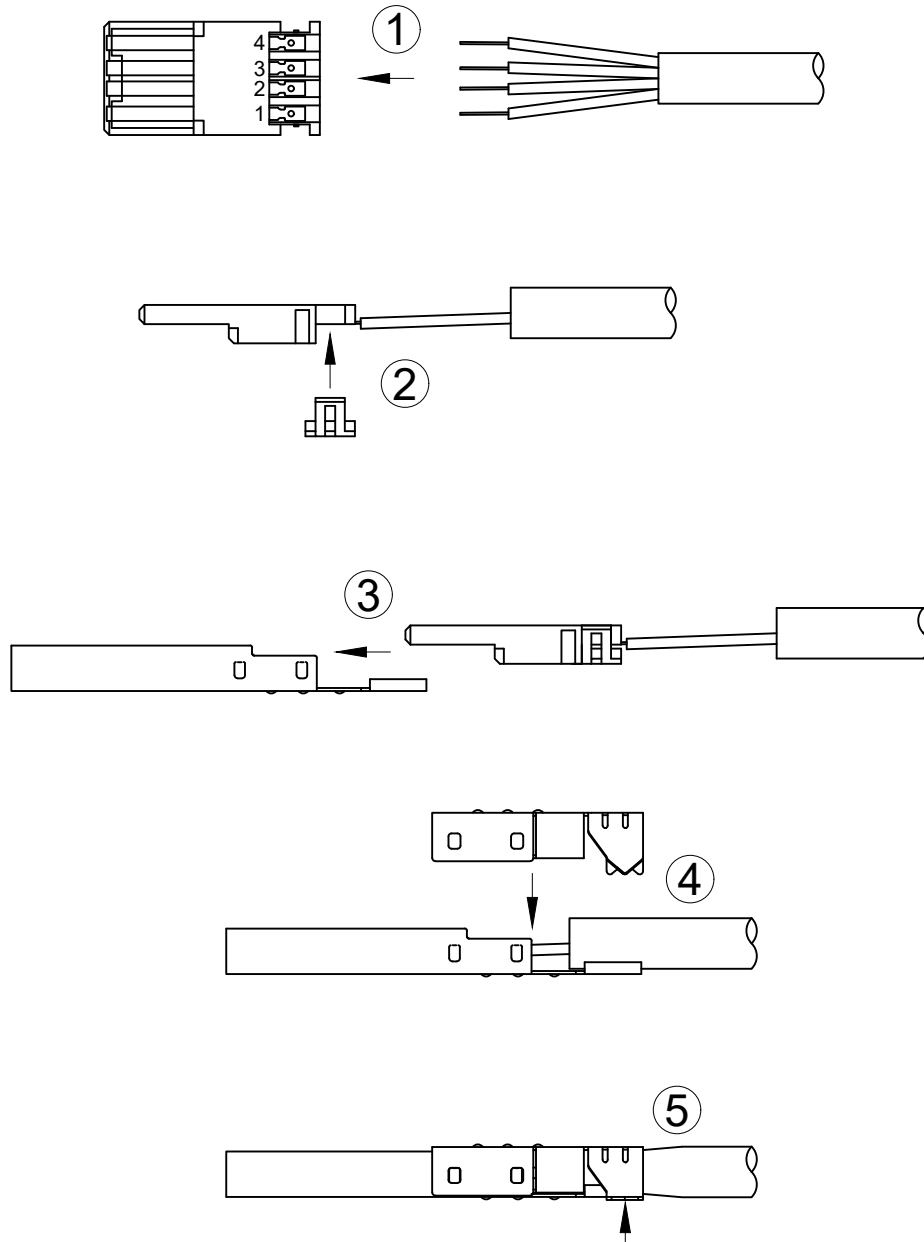
**RoHS COMPLIANT**

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	06/27/13	New Drawing	D. Gih	P. DalCanto	D. Gih	06/27/13
A2	08/29/18	Update Address & Page 2	G. Serrato	D. Shehan		

KUSBX-AP-KIT-SCBLK

USB A-type Plug Assembly, RoHS Compliant  
With Solder Cup ends, page 1 of 2





*Assembly Instructions*

- 1) Solder cable wires to Insulator Body.
- 2) Snap Strain Relief onto Insulator Body.
- 3) Place Strain Relief/Insulator Body assembly into Front Shell and push forward until firmly seated in place.
- 4) Snap Rear Shield onto Front Shield.
- 5) Crimp Rear Shield tail over Front Shield.

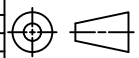
**RoHS COMPLIANT**

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	06/27/13	New Drawing	D. Gih	P. DalCanto	D. Gih	06/27/13
A2	08/29/18	Update Address & Page 2	G. Serrato	D. Shehan		

**KUSBX-AP-KIT-SCBLK**

USB A-type Plug Assembly, RoHS Compliant  
With Solder Cup ends, page 2 of 2



UNITS  
mm