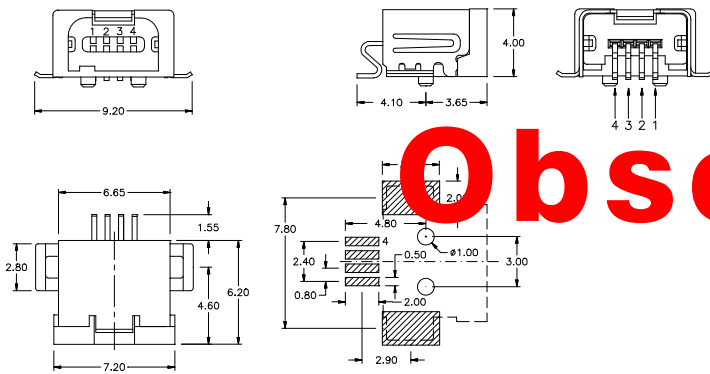


UMS Series

Mini USB Connector

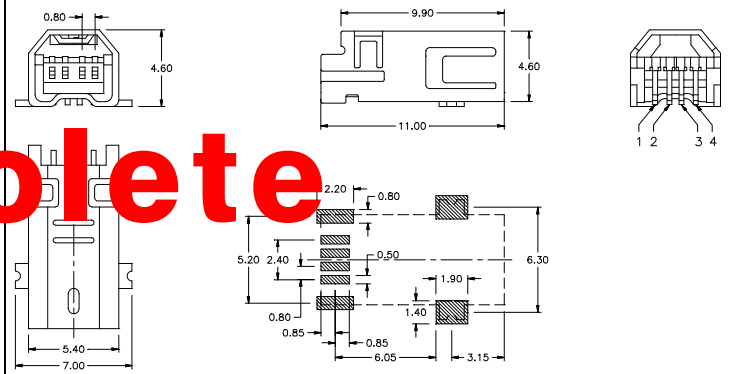


Mini "A" Type 4 Pin



ORDER CODE USB 1.0 corresponding: **UMS - B04 - SAS0 - 95**

Mini "B" Type 4 Pin



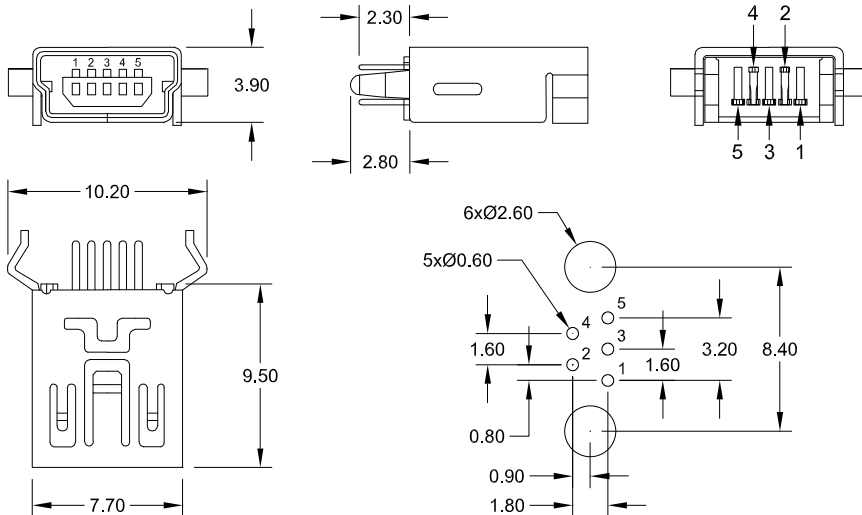
ORDER CODE USB 1.x corresponding: **UMS - B04 - SBS0 - 95**

ORDER CODE USB 2.0 corresponding: **UMS - B04 - SBS2 - 98**

Obsolete

Mini "B" Type 5 Pin

THT Top Entry



ORDER CODE **USB 1.x** corresponding: **UMS - B05 - TB01 - 95**

ORDER CODE **USB 2.0** corresponding: **UMS - B05 - TB21 - 98**

Specification:

Material

Contact (RoHS compliant) Copper Alloy
 Plating:
 Contact area if -95 Au flash over Ni
 Contact area if -98 Au 30μ" over Ni
 Solder area tin (leadfree) over nickel
 Housing (RoHS compliant) LCP black
 UL 94-V0
 Shell (RoHS compliant) Copper Alloy, Ni plated

Electrical

Current rating 1 A
 Voltage rating 30V AC (rms)
 Withstanding voltage 100V AC (rms) 1 Minute
 Insulation resistance 100MΩ min. (500V DC)
 Contact resistance 50mΩ max.

Mechanical

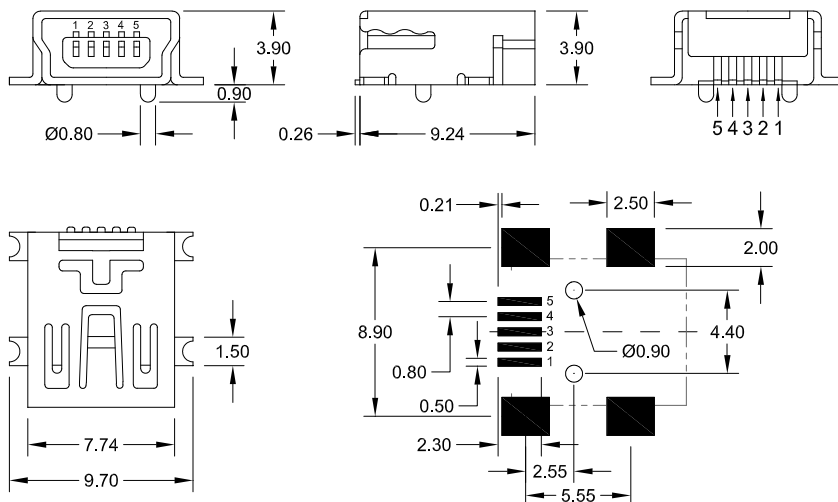
Mating cycles 5.000 min.

Others

Operating temp. -55° C to +85° C

Mini "B" Type 5 Pin

SMT side entry



ORDER CODE **USB 2.0** corresponding: **UMS - B05 - SB21 - 98**

Please contact your closest E-tec sales office for order code if reel packaging is required.

Specification:

Material

Contact (RoHS compliant) PhBz
 Plating:
 Contact area if -98 Au 30μ" over Ni
 Solder area Sn (leadfree) over Ni
 Housing (RoHS compliant) PA9T black
 UL 94-V0
 Shell (RoHS compliant) Steel, 80μ"-120μ" Ni plated

Electrical

Current rating 1 A
 Voltage rating 30V AC (rms)
 Withstanding voltage 100V AC (rms) 1 Minute
 Insulation resistance 100MΩ min. (500V DC)
 Contact resistance 50mΩ max.

Mechanical

Mating cycles 5.000 min.

Others

Operating temp. -55° C to +85° C
 Processing temp. +260° C for 10 sec. max.