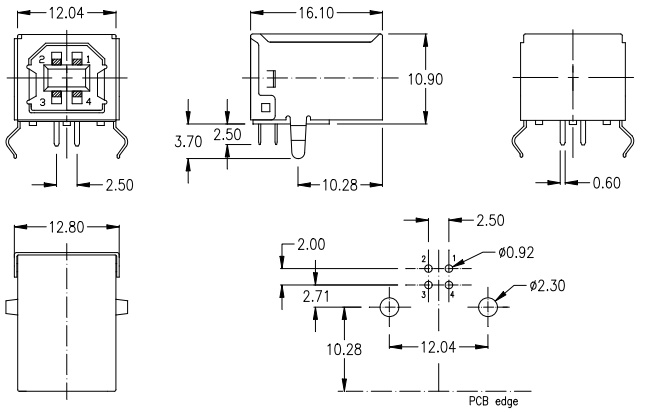
USS Series - USB Connector Type „B”

RoHS 2002/95/EC compliant

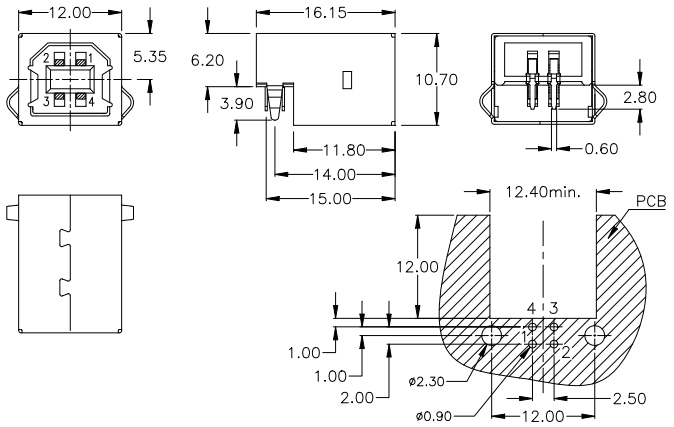
E-tec Interconnect

single port right angle; soldertail



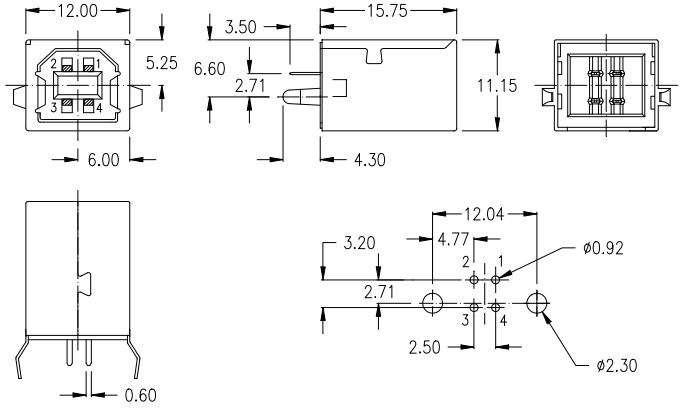
ORDER CODE **1.0 Type: USS - W04 - RB01 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: USS - W04 - RB21 - 98** (**- B04 -** if black insulator)

“low profile” single port right angle; soldertail



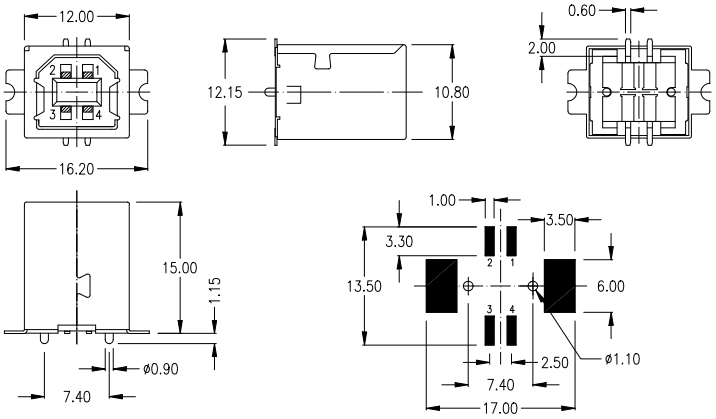
ORDER CODE **1.0 Type: ULS - W04 - RBS0 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: ULS - W04 - RBS2 - 98** (**- B04 -** if black insulator)

single port top entry; soldertail



ORDER CODE **1.0 Type: USS - W04 - TB01 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: USS - W04 - TB21 - 98** (**- B04 -** if black insulator)

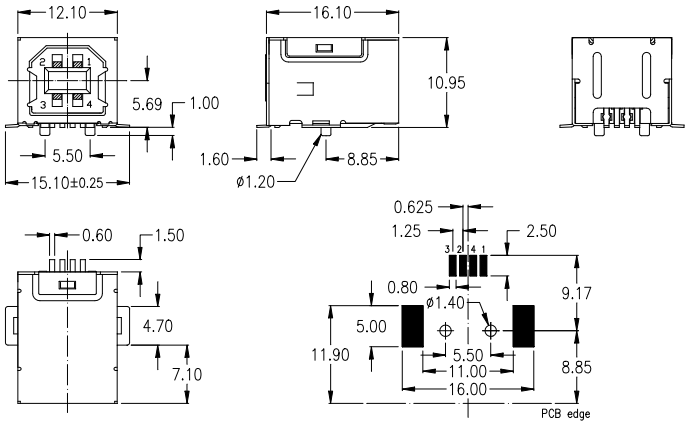
single port top entry; SMT



ORDER CODE **1.0 Type: USS - W04 - UB01 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: USS - W04 - UB21 - 98** (**- B04 -** if black insulator)

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

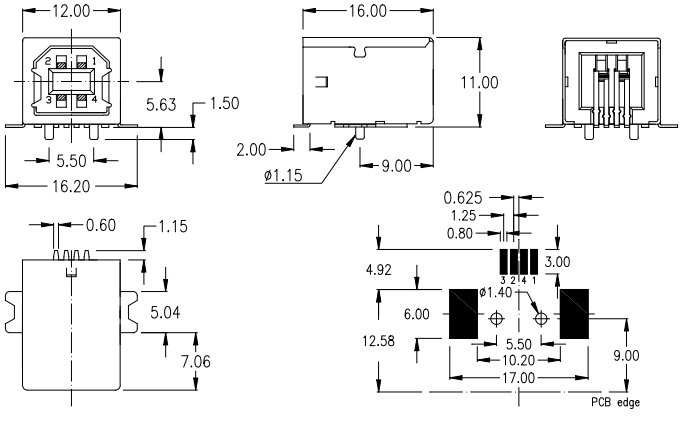
single port right angle; SMT ”fully shielded”



ORDER CODE **1.0 Type: USS - W04 - SB01 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: USS - W04 - SB21 - 98** (**- B04 -** if black insulator)

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

single port right angle; SMT ”semi shielded



ORDER CODE **1.0 Type: USS - W04 - SBS0 - 95** (**- B04 -** if black insulator)
ORDER CODE **2.0 Type: USS - W04 - SBS2 - 98** (**- B04 -** if black insulator)

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

Specification

Material

Contact	*(RoHS compliant)*	Phosphor bronze
Plating	solder area:	tin *(leadfree)* / gold
	contact area:	if **-95** = Au flash over Ni (1.0 Type)
		if **-98** = Au 30µ” over Ni (2.0 Type)
Insulator	*(RoHS compliant)*	PBT white (standard) UL 94-V0
		(PBT black on request)
SMT Insualtor	*(RoHS compliant)*	Nylon UL 94-V0
Shell	*(RoHS compliant)*	brass, 80µ”-120µ” Ni plated

Mechanical

Mating cycles	1.500 min.

Electrical

Current rating	1,5 A max. 1 Contact (Signal only)
Voltage rating	30V AC (rms)
Withstanding voltage	750V AC (rms) 1 Minute (USB 1.0)
	500V AC (rms) 1 Minute (USB 2.0)
Insulation resistance	1.000MΩ min. (500V DC)
Contact resistance	30mΩ max.

Others

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