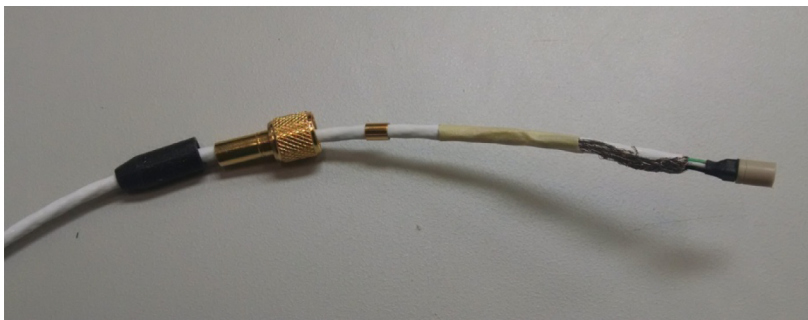
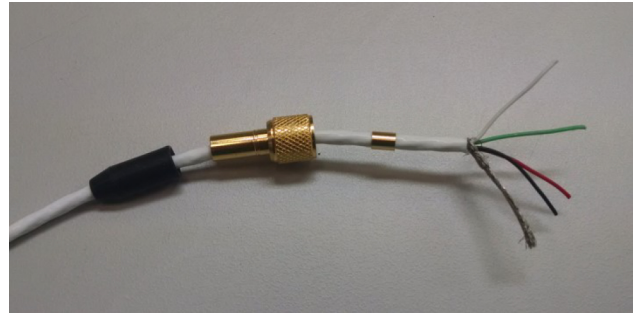


MSW-G-B-04S

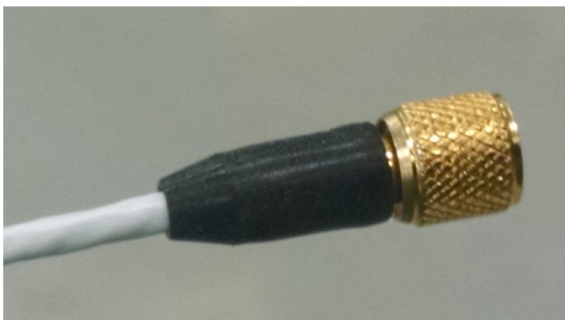
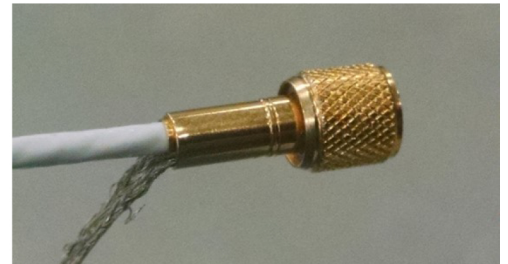
ASSEMBLY INSTRUCTIONS

Feed the boot, ferrule and connector barrel onto the cable. Remove outer jacket .75" and pull the conductors through the shield. Flatten the 0.75" length of shield.



Trim the conductors to 0.225" and solder the contacts. Shrink thin wall tubing over contacts. Tape the flattened shield to the cable jacket tape.

Pull the cable back and press the insert into the barrel, lining up the keyway, until it clicks into place. Remove the tape and slide ferrule under the shield and into the barrel.



Crimp barrel with 0.151 Hex crimp die. Trim shield. Push boot over rear of barrel.

1. New contact design and material. We are now using C17300 copper alloy, heat treated for optimum strength and flexibility. The bi-furcated design enables positive contact with the mating pin over a wide range of diameters - 0.019 - 0.025.

2. Slightly larger rear barrel and ferrule diameters. This allows the ferrule to be placed over the outside jacket of the standard 0.100 diameter cable. The new HEX CRIMP is 0.151 (a standard). Now the barrel and ferrule are crimped OVER the outer jacket for maximum strain relief.

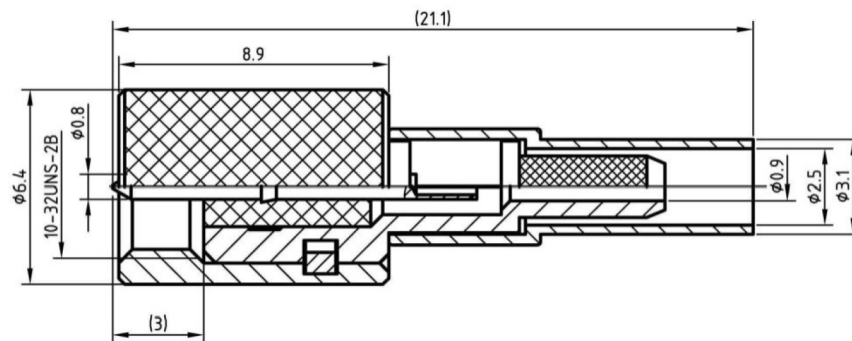
3. Teflon insert to allow contacts to lock into place. Also, allows the insert to lock into the barrel without an arbor press.

4. Silicone boot included.

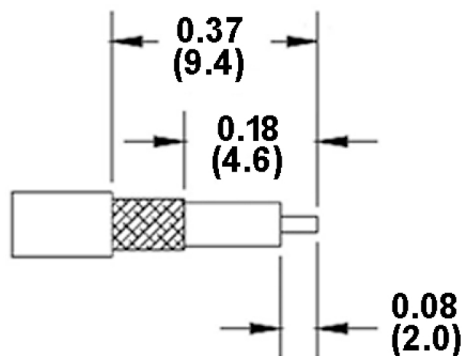
MSW-CX1032

10-32 Male Crimp / Solder Connector
For RG178, RG195

Commonly used for non-destructive testing on transducers, accelerometers, strain gauges and force and acoustic sensors. Compatible with the applicable Microdot connectors.



CABLE TRIM DIMENSIONS



FERRULE HEX CRIMP DIE - 0.100 (2.54)

1. New contact design and material. We are now using C17300 copper alloy, heat treated for optimum strength and flexibility. The bi-furcated design enables positive contact with the mating pin over a wide range of diameters - 0.019 - 0.025.
2. Slightly larger rear barrel and ferrule diameters. This allow the ferrule to be place over the outside jacket of the standard 0.100 diameter cable. The new HEX CRIMP is 0.151 (a standard). Now the barrel and ferrule are crimp OVER the outer jacket for maximum strain relief.
3. Teflon insert to allow contacts to lock into place. Also, allows the insert to lock into the barrel without an arbor press.
4. Silicone boot included.