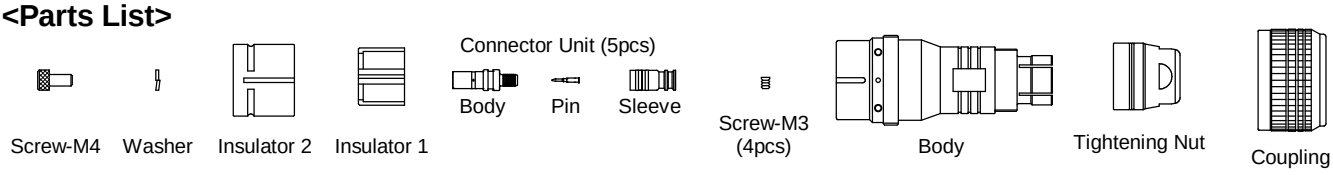
MCM-V5C3

Multi-pin Coaxial Connector Assembly Instructions

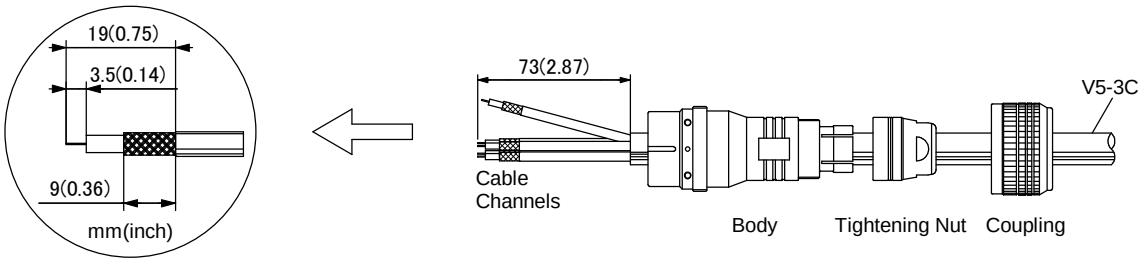
<Parts List>



<Tools Required> TC-1 Crimp Tool, TCD-35CA Die Set, Spanner Wrench : 24mm,27mm ,
Hex wrench : 1.5mm, 3mm

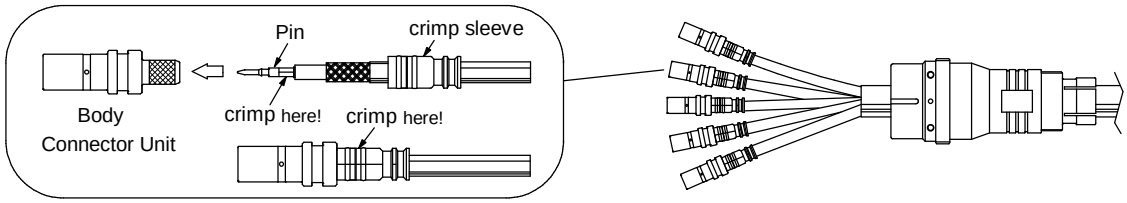
1

a. Slide Coupling, Tightening Nut and Body over cable (V5-3C) per illustration.
b. Cut and strip coaxial Cable Channels (V5-3C) per illustration.



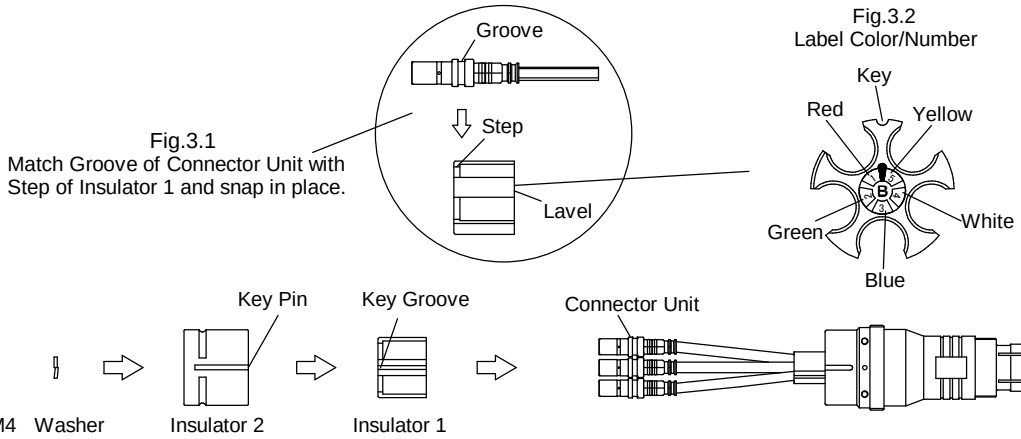
2

a. Slide Connector Unit Sleeve (step down section first) over each cable channel jacket.
Place Pin onto center conductor and crimp. Repeat for each coaxial channnel.
b. Insert cable with crimped Pin into Connector Unit Body until you detect an audible "snap".
c. Side Sleeve up against the Connector Unit and crimp to form Hex.



3

a. Insert each assembled Connector Unit into Insulator 1 (Fig.3.1) matching cable jacket to Label color. (Fig.3.2)
b. Aligning Key Pin with Key Groove, push Insulator 2 completely into Insulator 1 (i.e.until you can not see Insulator 1).
c. Secure together Insulators 1 & 2 with Washer and Screw-M4. (Torque: 8~10kgf·cm)



4

a. Align Key Pin with Key Groove and push Body & Insulator 2 together.
b. With both Keys aligned, hold Insulator 2 in place and tighten Screws -M3 (Fig.4.1), (Torque: 0.39~0.59N·m, 4 locations)
c. Screw Tightening Nut onto Body using 24mm & 27mm Spanner Wrenches. (Torque: 3.92N·m)
d. Screw Coupling onto Body.