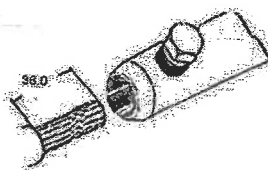
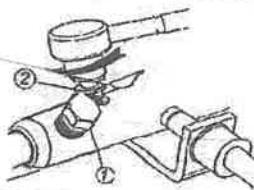


Connector application & Diameter/Cable range

	Aluminium Conductor (Alu)		Copper Conductor (Cu)
	Round Stranded	Round Solid	Round Stranded
Conductor Cross-section in SQ.MM	25-95	25-95 (Press round)	16-95
Conductor Diameter in MM	$\phi 5.5 - \phi 12.5$	$\phi 5.5 - \phi 12.5$	$\phi 4.8 - \phi 12.5$



1. To have a straight & right angle cuts, cut both ends of the cable
2. Remove cable insulation as per depth of barrel as per dimension shown in the drawing.
3. Wire brush Aluminium conductors. Insert conductors inside the connector, until it stops at center barrier.
4. Hand-tighten all shear bolts so that conductors are firmly fix into the connector.



5. Hold the Torque Wrench straight and tighten the bolts.
6. By half turns, alternatively tighten the shear bolts with a socket wrench following the sequence given in drawing, until shear off.
7. Smooth off any sharp edges of protruding bolts where appropriate
8. To avoid core bending use connector holding tool
9. While using Impact Wrench / Battery tool, tightening interval should be in the range of 2 sec.

Attention before completing installation



- It could be possible that a bolt shears and the top section is retained in the connector.
- Unscrew this bolt head until it is removed from the connector body. This is a characteristic of multi-shear bolts and does not affect the performance.