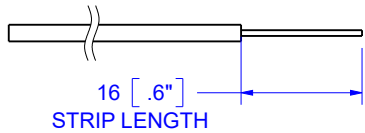


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Connector disassembly is not required for installation.

Instructions:

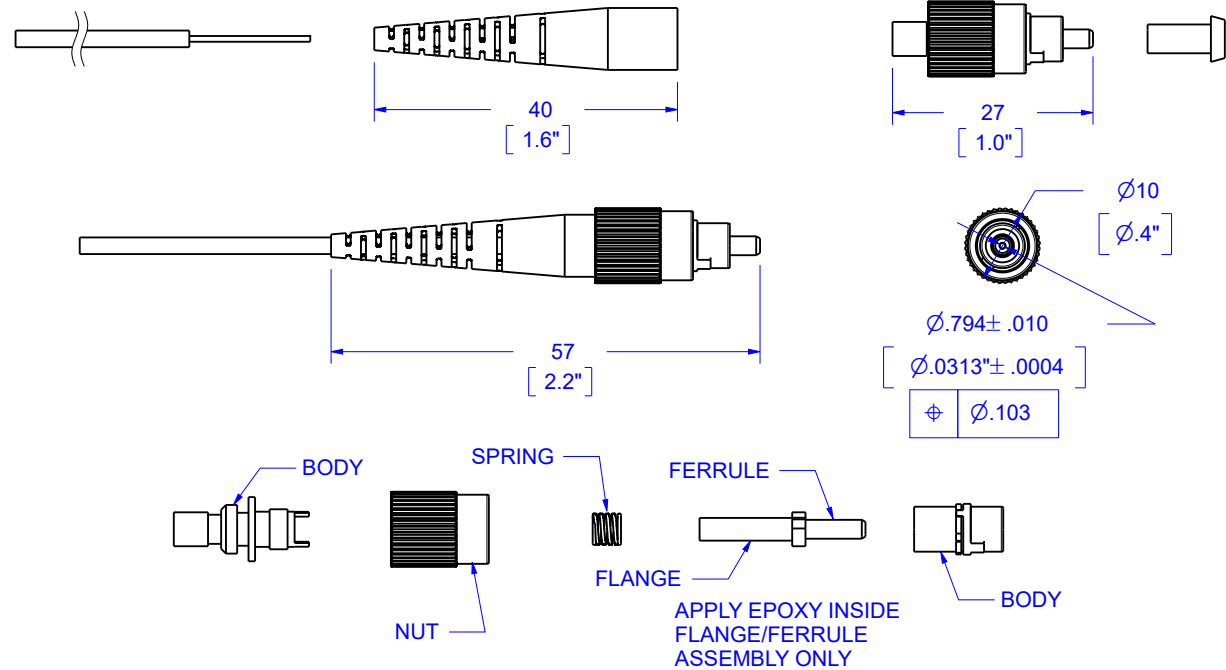
1. Strip cable jacket and buffer according to above diagram.
2. Slip boot over cable.
3. Apply epoxy to inside of flange/ferrule and to bare fiber.
Be careful not to get epoxy between the FC connector body and flange.
4. Insert fiber into ferrule.
5. Allow epoxy to cure.
6. Slip boot over connector to finish installation.
7. Polish fiber.

Check for proper spring function after connector installation. The ferrule/flange assembly should not be adhered to the connector body.

NOTES:

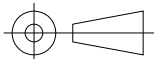
1. RoHS compliant (2011/65/EU amendment 2015/863)
2. Not EU REACH compliant
3. -40°C to 80°C operating temperature
4. Suitable for fiber cable with up to $\varnothing 2.2$ mm jacket and $\varnothing 0.75$ mm optical fiber
5. Nickel plated brass body and nut with stainless steel ferrule and polyethylene dust cap
6. TIA 604.4 (FOCIS 4) compliant
7. Includes black boot
8. Custom drilled ferrules for other fiber diameters are available

REVISIONS					
REV	DESCRIPTION	ECO	DATE	DWN	APVD
C	Changed strip length from 20mm to 26mm	00095	10/20/2010	BB	AR
D	Removed shim sleeve and 51 0254 data	00181	10/11/2013	BB	AR
E	Updated thru hole specification, strip length, and install instructions	00408	5/17/2022	BB	DH



RECOMMENDED EPOXY:
EPO-TEK 301

UNLESS OTHERWISE SPECIFIED DIMENSIONS MILLIMETERS [IN.]	PRODUCT	Industrial Fiber Optics TEMPE, AZ 85281			
	MATERIAL				
DIMENSIONS ARE FOR REFERENCE ONLY NO TOLERANCES MAY BE IMPLIED FROM THIS DOCUMENT	FINISH	NAME Connector FC .75mm			
	DRAWN BY B. Bidwell				
	DATE 7/21/2010	SIZE A	SCALE 1:1	DOCUMENT NUMBER 51 0253	REV E
	CHECKED BY A. Reyes	DO NOT SCALE DRAWING		1 OF 1	
	DATE 7/21/2010				



METRIC