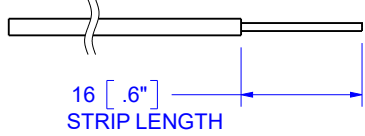


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Connector disassembly is not required for installation.

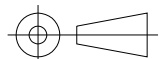
Instructions:

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

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

NOTES:

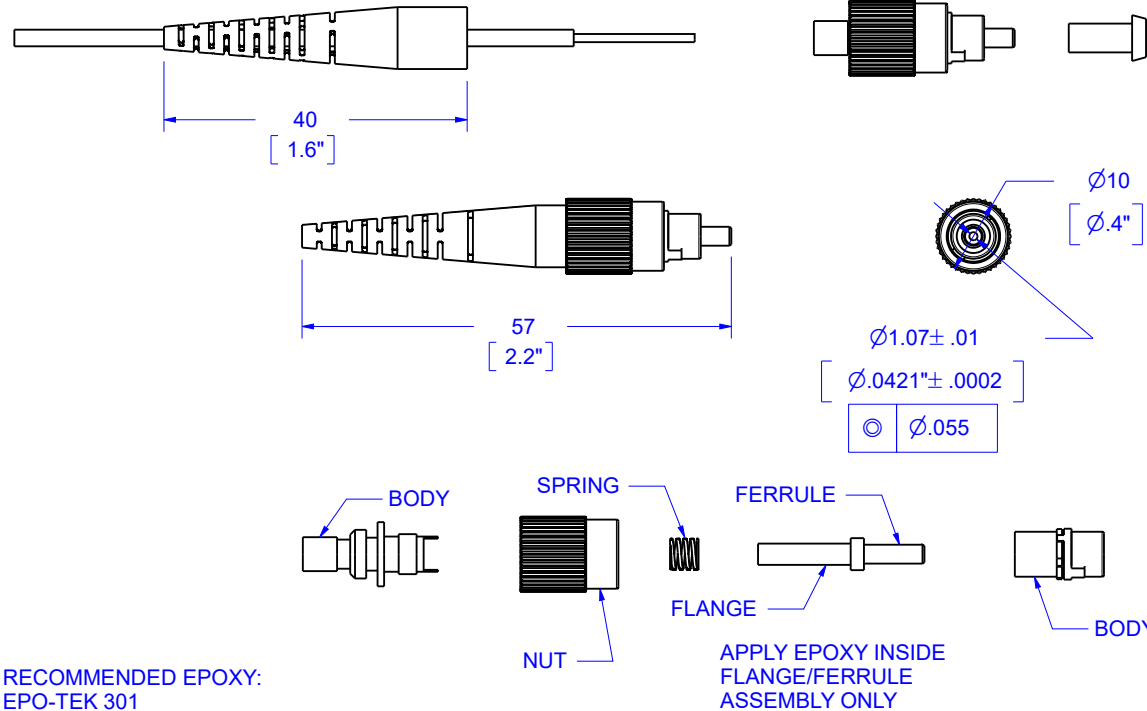
- RoHS compliant (2011/65/EU amendment 2015/863)
- Not EU REACH compliant
- 40°C to 80°C operating temperature
- Suitable for fiber cable with up to $\varnothing 2.2$ mm jacket and $\varnothing 1$ mm optical fiber
- Nickel plated brass body and nut with stainless steel ferrule and nut with polyethylene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



METRIC

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release		5/26/2011	BB	AR
B	Updated boot design and install instructions.	00413	5/20/2022	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 1.0 mm			
	DRAWN BY B. Bidwell				
	DATE 5/26/2011	SIZE A	SCALE 1:1	DOCUMENT NUMBER 51 0255	REV B
	CHECKED BY A. Reyes	DO NOT SCALE DRAWING		1 OF 1	
	DATE 5/26/2011				