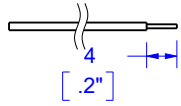


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STRIP LENGTH: 4mm

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 connector tip and optical fiber.

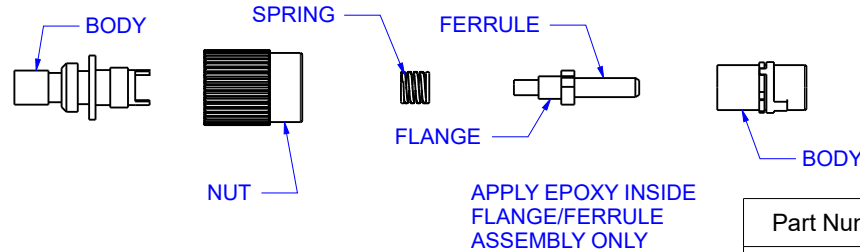
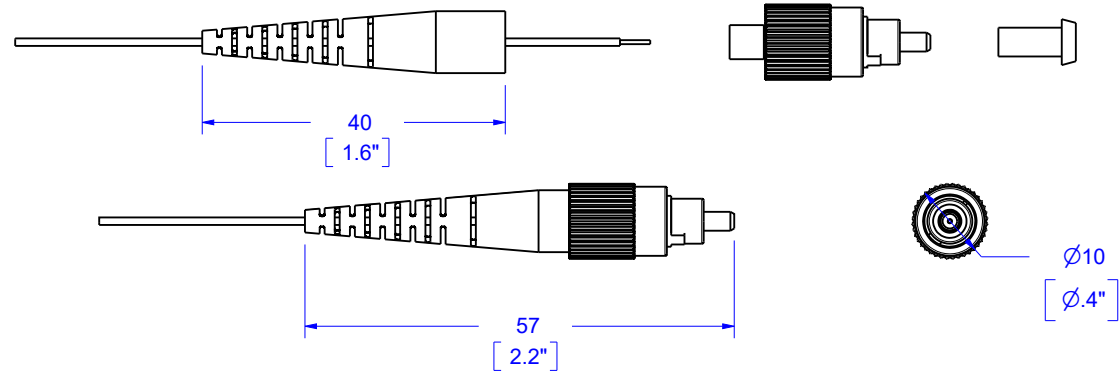
Check for proper spring function after connector installation. The ferrule/flange assembly should not be adhered to the connector body.

NOTES:

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

REVISIONS

REV	DESCRIPTION	ECO	DATE	DWN	APVD
A	Initial release	00088	8/2/2010	BB	AR
B	Updated thru hole specifications, strain relief and installation instructions	00408	5/13/2022	BB	DH



RECOMMENDED EPOXY:
EPO-TEK 301

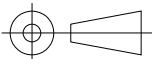
Part Number	Hole \varnothing	Hole \varnothing
51 0251	.265±.005 mm	\varnothing .021 mm
51 0252	.527±.005 mm	\varnothing .012 mm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS MILLIMETERS [IN.]

DIMENSIONS ARE FOR
REFERENCE ONLY
NO TOLERANCES MAY BE
IMPLIED FROM THIS DOCUMENT

PRODUCT	
MATERIAL	
FINISH	
DRAWN BY	B. Bidwell
DATE	8/5/2010
CHECKED BY	A. Reyes
DATE	8/6/2010

Industrial Fiber Optics TEMPE, AZ 85281			
NAME FC Connector			
SIZE A	SCALE 1:1	DOCUMENT NUMBER 51 0252	REV B
DO NOT SCALE DRAWING		1 OF 1	



METRIC