

- NOTES:**
1. -40°C TO 80°C OPERATING TEMPERATURE
  2. SUITABLE FOR POF WITH Ø2.2mm OR Ø3.0mm BUFFER AND Ø1.0mm OPTICAL CORE
  3. NICKEL PLATED ZINC BODY WITH STAINLESS STEEL FERRULE
  4. TIA 604.2 (FOCIS 2)

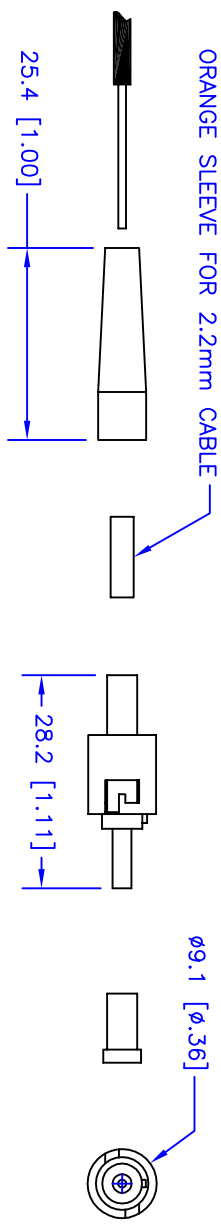
**INSTRUCTIONS:**

1. STRIP A 22mm LENGTH OF BUFFER OFF OF FIBER.
2. SLIP BOOT AND ORANGE SLEEVE OVER CABLE, AND POSITION ORANGE SLEEVE NEAR END OF STRIPPED BUFFER.
3. APPLY EPOXY TO INSIDE OF ST CONNECTOR AND BARE FIBER.
4. INSERT END OF CABLE INTO ST CONNECTOR; ROTATE FIBER DURING INSERTION TO EVENLY DISTRIBUTE EPOXY.
5. CRIMP FERRULE HOLDER TO CABLE AND SLIP BOOT OVER FERRULE HOLDER TO FINISH INSTALLATION. ALLOW EPOXY TO CURE BEFORE POLISHING.



**METRIC**

REVISIONS				
REV	DESCRIPTION	DATE	DWN	APVD
A	INITIAL RELEASE	12/15/08	BB	



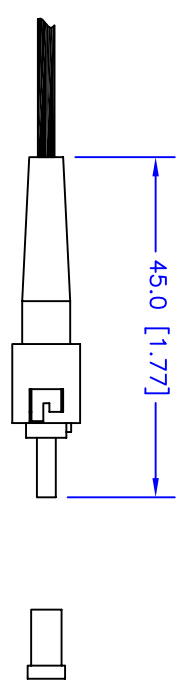
**RECOMMENDED EPOXY:**  
EPO-TEK 301

**CRIMP TOOL:** IF 370045  
USE .128 HEX CRIMP

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS MILLIMETERS [IN.]

TOLERANCES	SURFACE
0 PLC: ±.10	TEXTURE: 32/
1 PLC: ±.05	
2 PLC: ±.010	
3 PLC: ±.005	
4 PLC: ±.0010	
ANGLE: ±1/2°	

REMOVE BURRS AND SHARP EDGES  
FLATNESS .005 MM PER MM  
ALL DIMENSIONS AFTER FINISH



PRODUCT	IF CST	NAME	INDUSTRIAL FIBER OPTICS
MATERIAL	CAST ZINC	TEMP, AZ 85281	
FINISH	NICKEL PLATED		
DRAWN BY	BIDWELL		
DATE	12/15/08		
CHECKED BY			
DATE			
SIZE	SCALE	PART NUMBER	REV
A	DO NOT SCALE	IF CST	A
SHEET 1 OF 1			

**ST CONNECTOR**