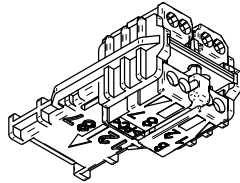
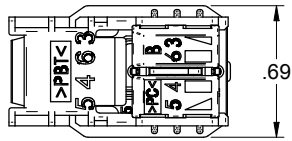
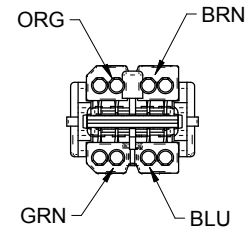
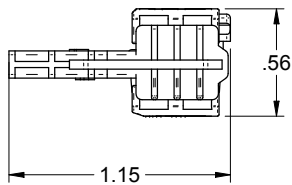
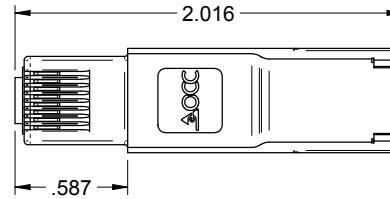


**WIRE MANAGER**

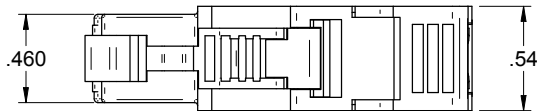
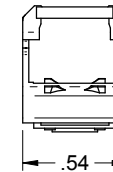
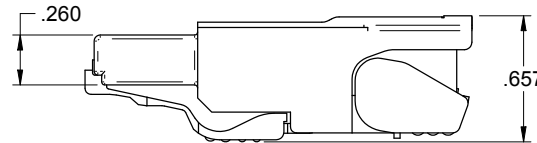
"OPTICAL CABLE CORPORATION (OCC) RESERVES THE RIGHT TO REVISE ANY AND ALL SPECIFICATIONS."



ISOMETRIC VIEW



PIN ASSIGNMENT T568B ACCORDING TO TIA 568-C.2

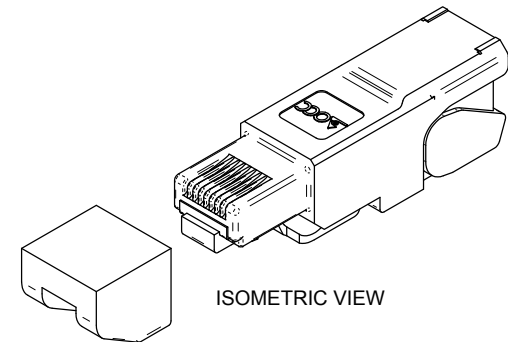


NOTE: UNLESS OTHERWISE SPECIFIED.

1. PRODUCT APPROVAL REQUIRES CERTIFICATION OF COMPLIANCE TO E.U. RoHS DIRECTIVE 2002/95/EC

2. PERFORMANCE CHARACTERISTICS:

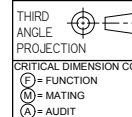
- CATEGORY 6<sub>A</sub>: ISO/IEC 11801:2010 COMPLIANT; CATEGORY 6A: ANSI/TIA-568-C.2
- PLUG: IEC 60603-7-41
- LIFE: ≥ 750 MATING CYCLES
- CONTACT FINISH MATERIAL: HARD Au OVER Ni
- SHIELDING HOUSING MATERIAL: DIE-CAST NICKEL-PLATED ZINC
- COPPER CONDUCTOR GAUGE: SOLID: 24 - 22 AWG  
STRANDED: 22/7 - 27/7 AWG
- COPPER CONDUCTOR INSULATION DIAMETER: .0.039" - .063"
- OVERALL CABLE JACKET DIAMETER: .196" - .354"
- IDC LIFE: ≤ 4 CYCLES
- TEMPERATURE RANGE: -40°C - 85°C
- POWER OVER ETHERNET PLUS (PoE+) IN ACCORDANCE WITH IEEE 802.3at




ISOMETRIC VIEW

DUST CAP

**UNCONTROLLED COPY**



OCCSFP6A	PLUG, CAT6A, T568B, STP, FIELD TERMINABLE
OCC PART NO.	DESCRIPTION
<small>UNLESS OTHERWISE SPECIFIED THIS DRAWING AND THE DESIGN SHOWN ARE THE PROPERTY OF OPTICAL CABLE CORPORATION AND DIMENSIONS ARE IN INCHES. TOLERANCES: FRACTIONS ±1/32" ANGLES ±1/2° 3 PLACE DECIMALS ±.005" 2 PLACE DECIMALS ±.01"</small>	
<small>MATERIAL AS SUPPLIED BY OCC</small>	
<small>FINISH AS SUPPLIED BY OCC</small>	
<small>CHECKED S.PORACH DATE 7/24/14</small> <small>ENGINEER J.YANIK DATE 7/14/14</small> <small>APPROVED J.CALLOWAY DATE 7/24/14</small>	<small>DATE 7/14/14</small> <small>DATE 7/14/14</small> <small>DATE 7/24/14</small>
<small>PREVIOUS DWG</small> <small>NEXT DWG</small>	<small>FILENAME C111940A.DFT</small>
	<small>33 Superior Way Swannanoa, NC 28778 Phone: 828-298-2260 Fax: 828-298-2487 www.occfiber.com</small>
<small>DWG TITLE</small>	<b>PLUG, CAT 6A, T568B, STP, FIELD TERMINABLE</b>
<small>SIZE</small>	<b>C</b>
<small>DWG NO.</small>	<b>C111940</b>
<small>REV</small>	<b>B</b>
<small>SCALE:</small>	<b>NONE</b>
<small>SHEET</small>	<b>1 OF 1</b>