

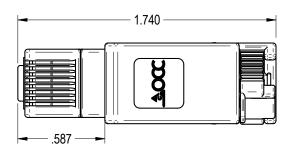
PIN ASSIGNMENT T568B ACCORDING TO TIA 568-C.2

NOTES: UNLESS OTHERWISE SPECIFIED.

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

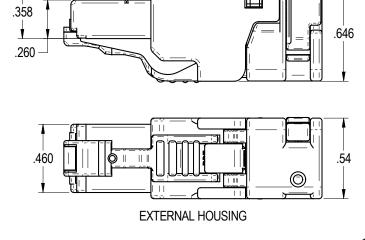
2. PERFORMANCE CHARACTERISTICS:

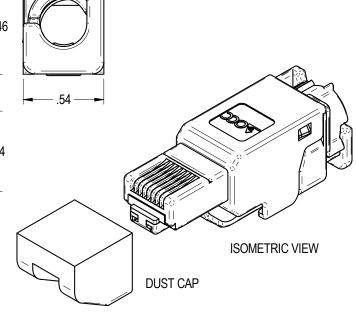
- CATEGORY 6A: ISO/IEC 11801:2010
- CATEGORY 6A: ANSI/TIA-568-C.2
- PLUG: IEC 60603-7-41
- LIFE: ≥ 750 MATING CYCLES
- CONTACT FINISH MATERIAL: HARD Au OVER Ni
- HOUSING MATERIAL: BLACK PC UL94-V0
- COPPER CONDUCTOR GAUGE: SOLID: 24 22 AWG STRANDED: 24/7 - 22/7 AWG
- COPPER CONDUCTOR INSULATION DIAMETER: .043" .063"
- OVERALL CABLE JACKET DIAMETER: .216" .335"
- IDC TERMINATION CYCLES: ≤ 4 CYCLES
- TEMPERATURE RANGE: -40°C 70°C
- POWER OVER ETHERNET PLUS (PoE+) IN ACCORDANCE WITH IEEE 802.3at
- UL 1863 COMMUNICATIONS-CIRCUIT ACCESSORIES
- UL 2043 CERTIFICATION FOR USE IN AIR HANDLING SPACES



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

UNCONTROLLED COPY





		OCCUFP6A		PLUG, CAT6A, T568B, UTP, FIELD TERMINABLE							
	OCC PART NO.		DESCRI	PTION	1						
	DIMENSIONS ARE IN INCHES. TOLERANCES: FRACTIONS ±1/32" ANGLES ±1/2° 3 PLACE DECIMALS ±.005"	THIS DRAWING AND THE DESIGN SHOWN ARE THE PROPERTY OF OPTICAL CABLE CORPORATION AND "MAY NOT BE USED AS THE BASIS FOR MANUFACTURE OR SALE WITHOUT SPECIFIC WRITTEN PERMISSION OF OPTICAL CABLE CORPORATION.			<u>\$</u>0000				33 Superior Way Swannanoa, NC 28778 Phone: 828-298-2260 Fax: 828-298-2487		
TUIDD A	MATERIAL SEE NOTES	DRAWN D.A.HOLBERT	DATE	DATE 6/11/13		OPTICAL CABLE CORPORATION www.occfiber.com					
		CHECKED S.PORACH	DATE 1	10/15/13	DWG TIT	WG TITLE PLUG, CAT 6A, T568B, UT				TP,	
		J. TAININ		6/11/13		FIELD TERMINABLE , OCC					
CRITICAL DIMENSION CODE (F) = FUNCTION	FINISH	J. CALLOWAY	DATE	8/31/18	_	DWG NO.	C111	570		REV	
(M) = MATING	SEE NOTES	PREVIOUS DWG			В			313		Α	
A = AUDIT		NEXT DWG	FILENA	ME C11157	9A.dft	SCALE:	NONE	SHEET 1	OF 1		