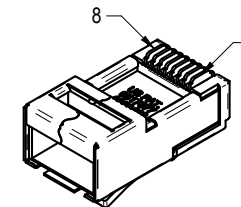
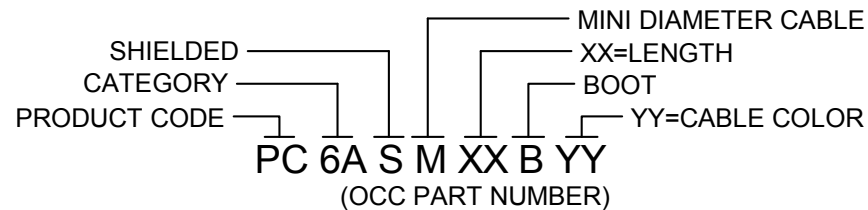
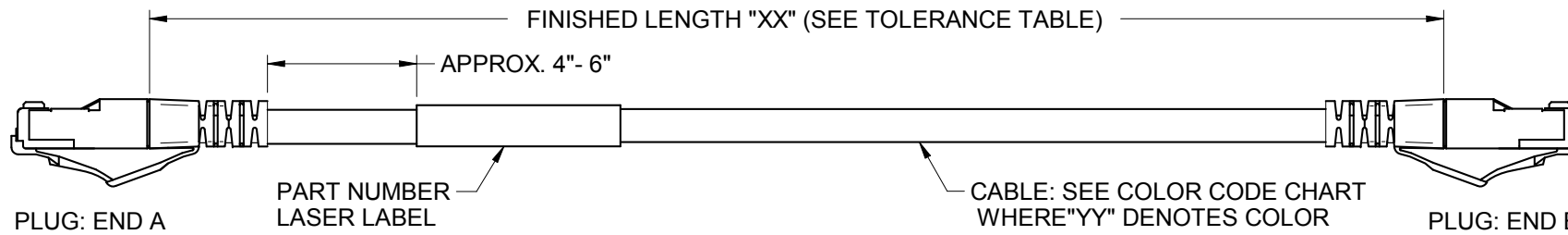


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**CORD CONSTRUCTION:**

CABLE OD: .186" (NOM), .191" (MAX)  
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
CONDUCTOR: 28AWG 7/32 STRANDED TINNED COPPER  
INSULATION: HIGH DENSITY POLYETHYLENE, .008" NOM WALL THICKNESS  
JACKET: POLYVINYLCHLORIDE, .020" NOM. WALL THICKNESS, CMR  
SHIELD: ALUMINUM POLYESTER ALUMINUM FOIL (100% COVERAGE)  
DRAIN WIRE: 28AWG STRANDED TIN COPPER

**MODULAR PLUGS:**

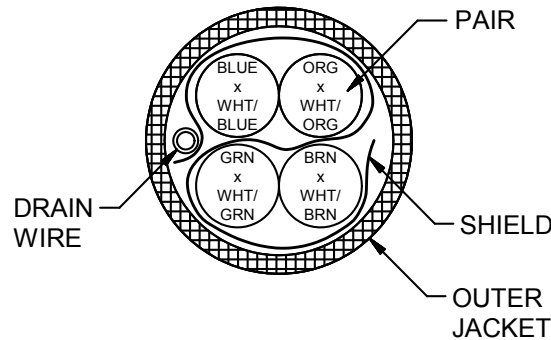
HOUSING: POLYCARBONATE UL 94V-0  
CONTACTS: 50µIN GOLD PLATED

OPERATING TEMPERATURE RANGE: 75°C MAX; -20°C MIN

MEETS CATEGORY 6A PERFORMANCE REQUIREMENTS FOR 28AWG  
PATCH CORDS AS DEFINED BY ANSI/TIA 568.2-D ANNEX G- 28AWG CORD  
CABLE PERFORMANCE.

**APPLICATIONS:**

- 2.5/10GBASE-T
- 10/100/1000BASE-T
- SUPPORTS ALL IEEE STANDARDS FOR DC POWER DELIVERY OVER 4-PAIR CABLING WHEN INSTALLED IN ACCORDANCE WITH TIA TELECOMMUNICATION SYSTEMS BULLETIN TSB-184-A, GUIDELINES FOR SUPPORTING POWER DELIVERY OVER BALANCED TWISTED-PAIR CABLING-ADDENDUM 1- USE OF 28AWG CORDS.
- ANY APPLICATION DESIGNED TO OPERATE OVER CATEGORY 6A CABLING SYSTEMS.



FINISH LENGTH	TOLERANCE
0 - 10'	+2" / - 0"
10' 1" - 20'	+3" / - 0"
20' 1" - >'	+6" / - 0"

WIRE MAP	
PLUG CONTACT NO.	WIRE COLOR
1	WH/OR
2	OR/WH
3	WH/GN
4	BL/WH
5	WH/BL
6	GN/WH
7	WH/BN
8	BN/WH

**COLOR CODE (NUMERIC)**

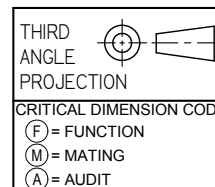
- 01 = YELLOW
- 02 = BLACK
- 03 = RED
- 04 = GREEN
- 05 = BLUE
- 06 = GRAY
- 07 = WHITE
- 08 = ORANGE
- 09 = BROWN
- 10 = PURPLE

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
TOLERANCES: FRACTIONS ±1/32"  
ANGLES ±1/2"  
3 PLACE DECIMALS ±.015"  
2 PLACE DECIMALS ±.03"

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OF OPTICAL CABLE CORPORATION.



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Fax: 828-298-2487  
www.occfiber.com



MATERIAL  
SEE NOTES

FINISH  
SEE NOTES

DRAWN	D.A.HOLBERT	DATE	8/14/19
CHECKED	J.HOWE	DATE	8/15/19
ENGINEER	J.YANIK	DATE	8/14/19
APPROVED	J.CALLOWAY	DATE	8/20/19
PREVIOUS DWG			
NEXT DWG			

DWG TITLE			MINI CBL DIAMETER, SHIELDED PATCH CORD, T568B, CATEGORY 6A, OCC, W/BOOTS
SIZE	DWG NO.	REV	
B	<b>C113298</b>	A	
SCALE:	NONE	SHEET	1 OF 1

FILENAME C113298A.dft