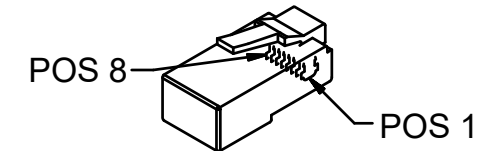
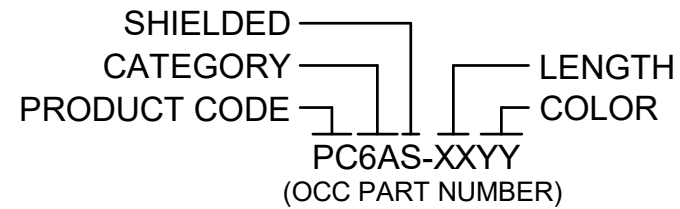
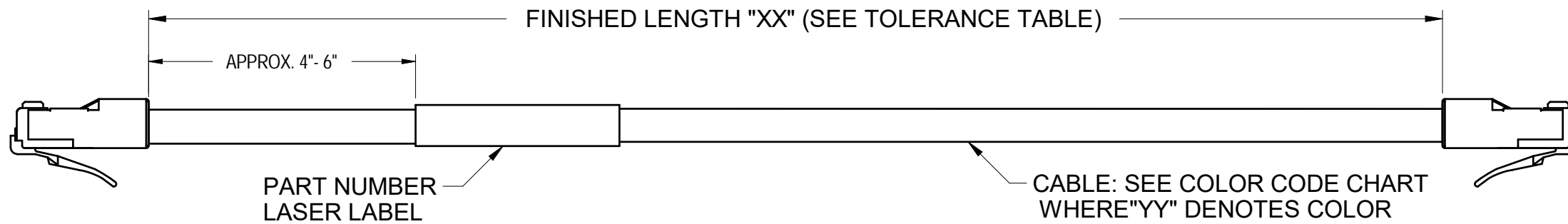


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CORD CONSTRUCTION:

CABLE OD: .235" (NOM.), .242" (MAX.)
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
 CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER .019" NOM OD
 INSULATION: POLYOLEFIN .009" NOM. WALL THICKNESS, .036" NOMINAL DIAMETER
 JACKET: POLYVINYLCHLORIDE, .024" NOM. WALL THICKNESS, CMR
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH A 26 AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH METALIZED SURFACE SHALL BE APPLIED OVER THE CABLE CORE.

MODULAR PLUGS:

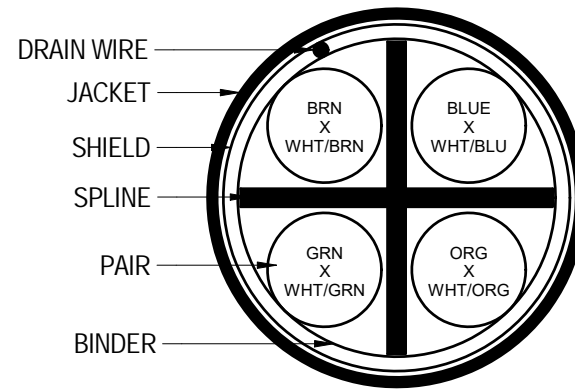
HOUSING: POLYCARBONATE UL 94V-0
 CONTACTS: 50µIN GOLD PLATED
 CONFORMS WITH TIA-968-A

OPERATING TEMPERATURE RANGE: -20°C to 75°C

MEETS CATEGORY 6A PERFORMANCE AND MECHANICAL REQUIREMENTS FOR PATCH CORDS AS DEFINED BY ANSI/TIA 568.2

APPLICATIONS:

- 2.5/5/10GBASE-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 OVER BALANCED TWISTED-PAIR CABLING.
- ANY APPLICATION DESIGNED TO OPERATE OVER CATEGORY 6A CABLING SYSTEMS.



CABLE PROFILE

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

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"

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.



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THIRD ANGLE PROJECTION		MATERIAL SEE NOTES
CRITICAL DIMENSION CODE		FINISH SEE NOTES
(F) = FUNCTION		
(M) = MATING		
(A) = AUDIT		

DRAWN	J. Yanik	DATE	05/29/19
CHECKED	D. Stikeleather	DATE	05/29/19
ENGINEER	J. Yanik	DATE	05/29/19
APPROVED	J. Calloway	DATE	05/29/19
PREVIOUS DWG			
NEXT DWG		FILENAME	C113259A.dft

DWG TITLE		
SHIELDED PATCH CORD, T568B, CATEGORY 6A, OCC, NO BOOTS		
SIZE	DWG NO.	REV
B	C113259	A
SCALE:	NONE	SHEET 1 OF 1