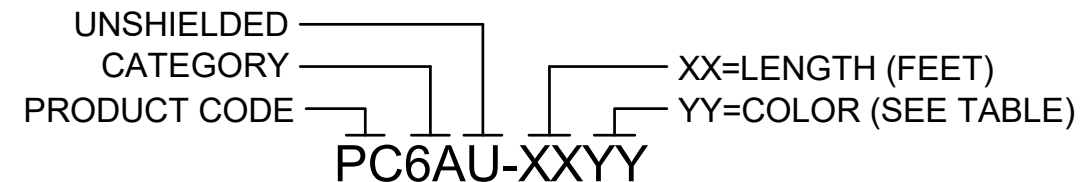
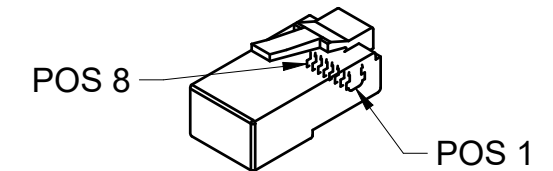
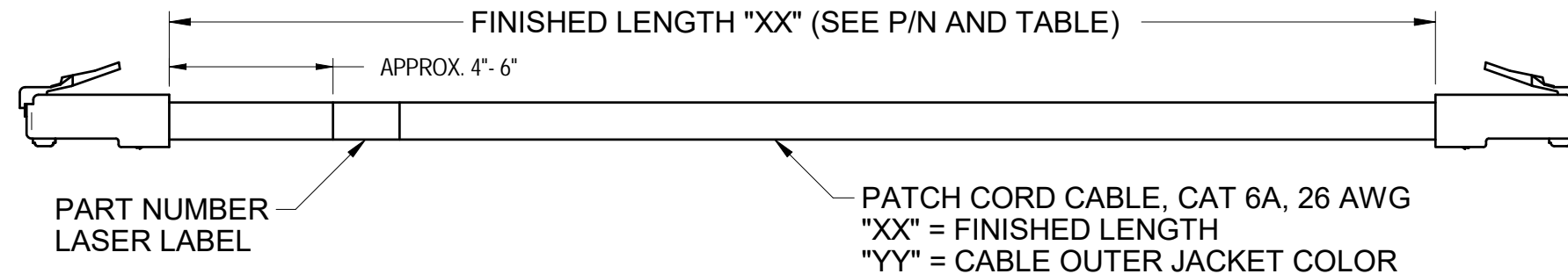


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### CORD CONSTRUCTION:

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  
MODULAR PLUGS ARE UNSHIELDED. CABLE FOIL AND DRAIN WIRE ARE NOT TERMINATED AT BOTH ENDS OF CORD.

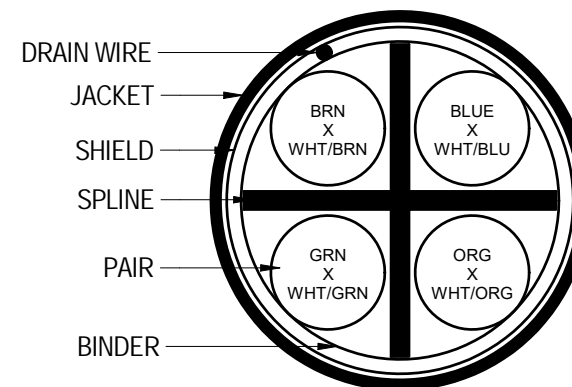
OPERATING TEMPERATURE RANGE: -20°C to 75°C

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 TWISTED-PAIR CABLING
- ANY APPLICATION DESIGNED TO OPERATE OVER CATEGORY 6A CABLING SYSTEMS.

(OCC PART NUMBER)



CABLE PROFILE

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

WIRE MAP		COLOR CODE (YY)
PLUG CONTACT NO.	WIRE COLOR	
1	WH/OR	01 = YELLOW
2	OR	02 = BLACK
3	WH/GN	03 = RED
4	BL	04 = GREEN
5	WH/BL	05 = BLUE
6	GN	06 = GRAY
7	WH/BN	07 = WHITE
8	BN	08 = ORANGE
		09 = BROWN
		10 = PURPLE

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONS ±1/32"  
ANGLES ±1/2°  
3 PLACE DECIMALS ±.005"  
2 PLACE DECIMALS ±.01"

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

DRAWN	D.A.HOLBERT	DATE	11/01/13
CHECKED	J.HOWE	DATE	11/02/13
ENGINEER	J.YANIK	DATE	11/01/13
APPROVED	J.CALLOWAY	DATE	01/24/17
PREVIOUS DWG			
NEXT DWG		FILENAME	C111692D.dft

DWG TITLE <b>PATCH CORD ASSEMBLY, T568B CATEGORY 6A, UTP, NO BOOT</b>		
SIZE <b>B</b>	DWG NO. <b>C111692</b>	REV <b>D</b>
SCALE: NONE	SHEET 1 OF 1	