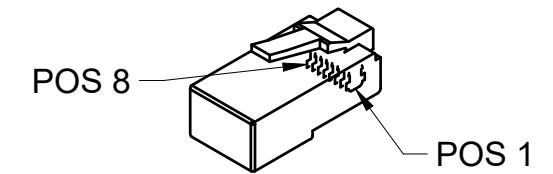
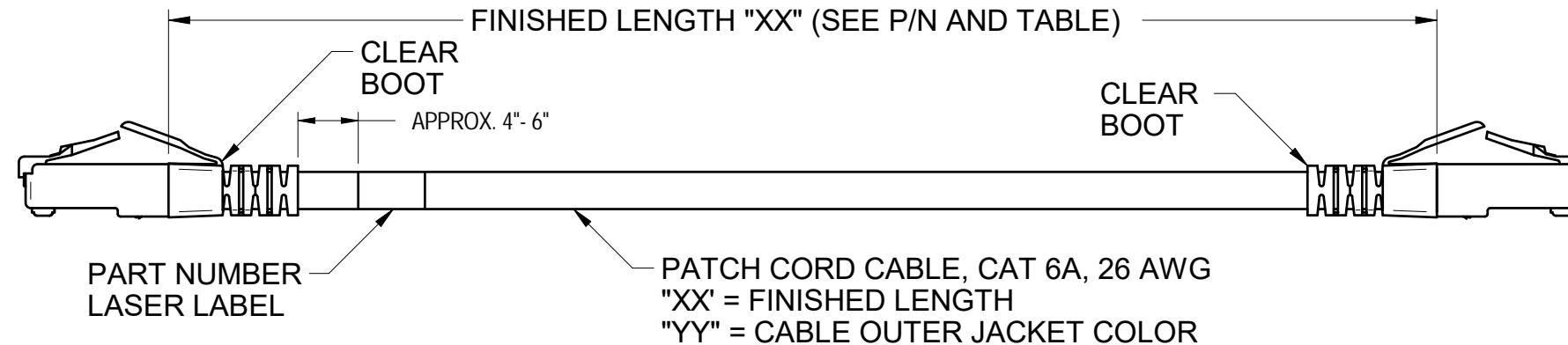


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CORD CONSTRUCTION:

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 UNTERMINATED AT BOTH ENDS OF CORD.

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

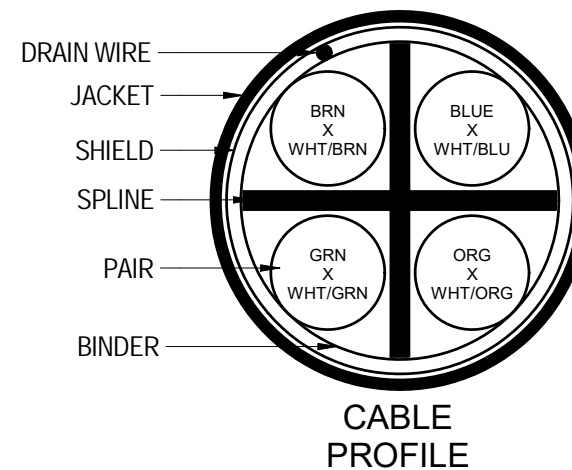
MEETS CATEGORY 6A PERFORMANCE AND MECHANICAL REQUIREMENTS FOR PATCH CORDS AS DEFINED BY ANSI/TIA 568.2

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

UNSHIELDED CATEGORY PRODUCT CODE BOOT (SEE TABLE)
 XX=LENGTH (FEET)
 YY=COLOR (SEE TABLE)

PC6AU-B-XXYY
 (OCC PART NUMBER)



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

CRITICAL DIMENSION CODE
 (F) = FUNCTION
 (M) = MATING
 (A) = AUDIT

MATERIAL
 SEE NOTES

FINISH
 SEE NOTES

DRAWN	D.A.HOLBERT	DATE	09/10/09
CHECKED	J.HOWE	DATE	09/11/09
ENGINEER	J.YANIK	DATE	09/10/09
APPROVED	J.CALLOWAY	DATE	01/24/17
PREVIOUS DWG			
NEXT DWG		FILENAME	C109899E.dft

DWG TITLE
**PATCH CORD ASSEMBLY, T568B
 CATEGORY 6A, UTP, W/ BOOT**

SIZE **B** DWG NO. **C109899** REV **E**

SCALE: NONE SHEET 1 OF 1