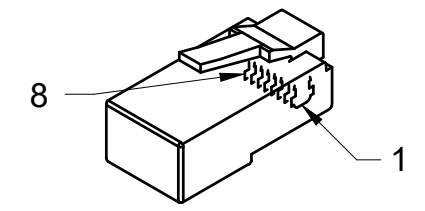
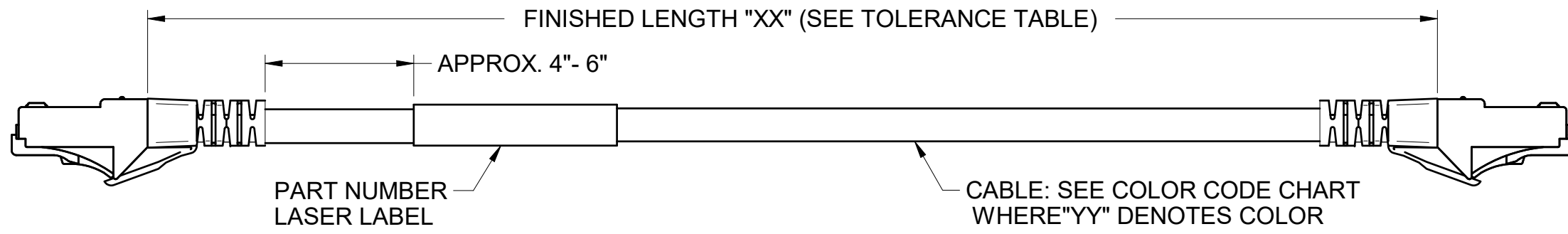


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CATEGORY  
PRODUCT CODE  
LENGTH "(FT)" CODE  
BOOTS  
COLOR CODE  
**PC5EB "XX" B "YY"**  
(OCC PART NUMBER)

**CORD CONSTRUCTION:**

CABLE OD: .215" (NOM), .226" (MAX)  
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER .024" NOM OD  
INSULATION: HD POLYETHYLENE .040" NOMINAL DIAMETER  
JACKET: FLAME-RETARDANT PVC, CM  
UNSHIELDED

**MODULAR PLUGS:**

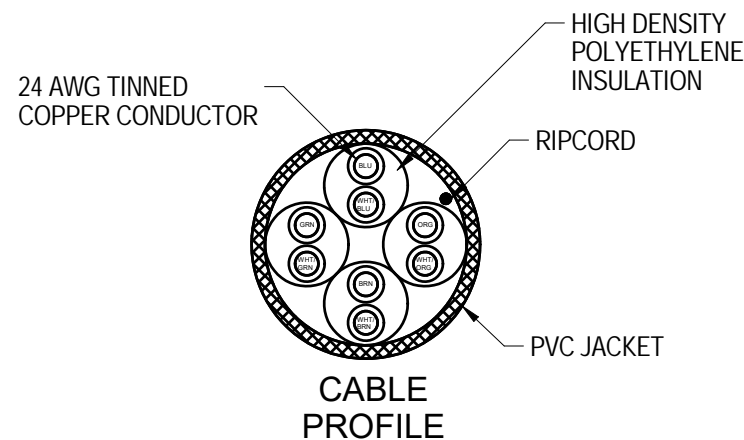
HOUSING: POLYCARBONATE UL 94V-0  
CONTACTS: 50µIN GOLD PLATED  
CONFORMS WITH TIA-968-A

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

MEETS CATEGORY 5e PERFORMANCE AND MECHANICAL  
REQUIREMENTS FOR PATCH CORDS AS DEFINED BY ANSI/TIA 568.2

**APPLICATIONS:**

- 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 5E CABLING SYSTEMS.



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

COLOR CODE (NUMERIC)	
01	= YELLOW
02	= BLACK
03	= RED
04	= GREEN
05	= BLUE
06	= GRAY
07	= WHITE
08	= ORANGE
09	= BROWN
10	= PURPLE

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

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

MATERIAL	SEE NOTES
FINISH	SEE NOTES

DRAWN	D.A.HOLBERT	DATE	4/11/02
CHECKED	R.B.SMITH	DATE	4/15/02
ENGINEER	S.VADEN	DATE	4/11/02
APPROVED	J.CALLOWAY	DATE	6/15/17
PREVIOUS DWG			
NEXT DWG		FILENAME	C105316H.dft

DWG TITLE		PATCH CORD, CAT5E T568B, WITH BOOTS	
SIZE	B	DWG NO.	<b>C105316</b>
SCALE:	NONE	SHEET	1 OF 1
REV	H		