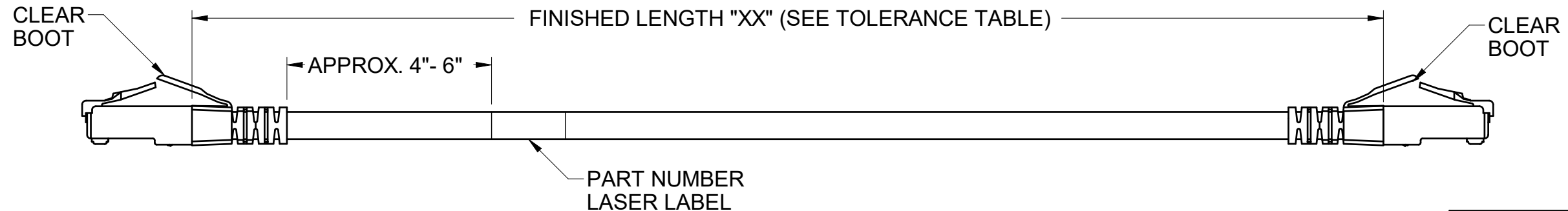
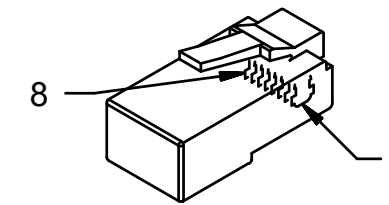


REVISION HISTORY					
REV	SHT	DESCRIPTION	DATE	ECN	CHECKED
X1	ALL	RELEASE NEW	6/8/05	NEW	SV
A		CHANGE TO REVISION A; ADD ROHS NOTE 10	11/29/05	-	JY
B		CHANGE TO CLEAR, SLIMLINE STYLE BOOT	2/21/09	-	SV



CATEGORY _____ LENGTH _____
 PRODUCT CODE _____ BOOT _____
 COLOR _____
PCSIXLLBYY
 (OCC PART NUMBER)



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
3	WH/GN
4	BL
5	WH/BL
6	GN
7	WH/BN
8	BN

CORD CONSTRUCTION:

CABLE OD: .224" (NOM)
 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

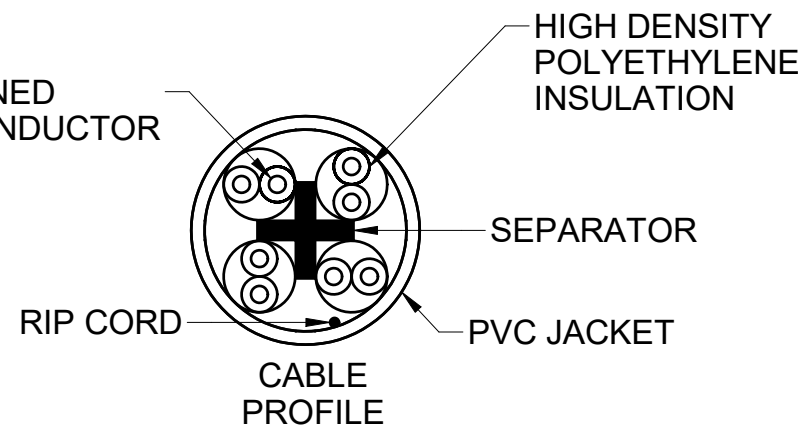
MODULAR PLUGS:

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

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

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

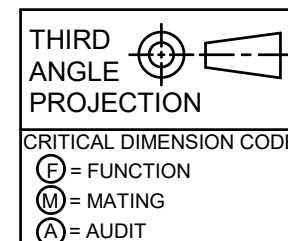
24 AWG TINNED COPPER CONDUCTOR



COLOR CODE (ALPHA)	COLOR CODE (NUMERIC)
Y = YELLOW	01 = YELLOW
BK = BLACK	02 = BLACK
R = RED	03 = RED
GN = GREEN	04 = GREEN
BL = BLUE	05 = BLUE
GY = GRAY	06 = GRAY
WH = WHITE	07 = WHITE
BN = BROWN	08 = ORANGE
PR = PURPLE	09 = BROWN
	10 = PURPLE

APPLICATIONS:

- 2.5/5GBASE-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 6 CABLING SYSTEMS.



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

MATERIAL
 SEE BILL OF MATERIAL

FINISH
 SEE NOTES

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.

DRAWN	D.A.HOLBERT	DATE	6/8/05
CHECKED	R.B.SMITH	DATE	6/29/05
ENGINEER	J.YANIK	DATE	6/8/05
APPROVED	S.VADEN	DATE	2/21/09
PREVIOUS DWG			
NEXT DWG		FILENAME	C107274B.dwg



33 Superior Way
 Swannanoa, NC 28778
 Phone: 828-298-2260
 Fax: 828-298-2487
 www.occfiber.com

DWG TITLE		
PATCH CORD, T568B CATEGORY 6, OCC, W/ BOOT		
SIZE	DWG NO.	REV
B	C107274	B
SCALE:	SHEET	1 OF 1
NONE		