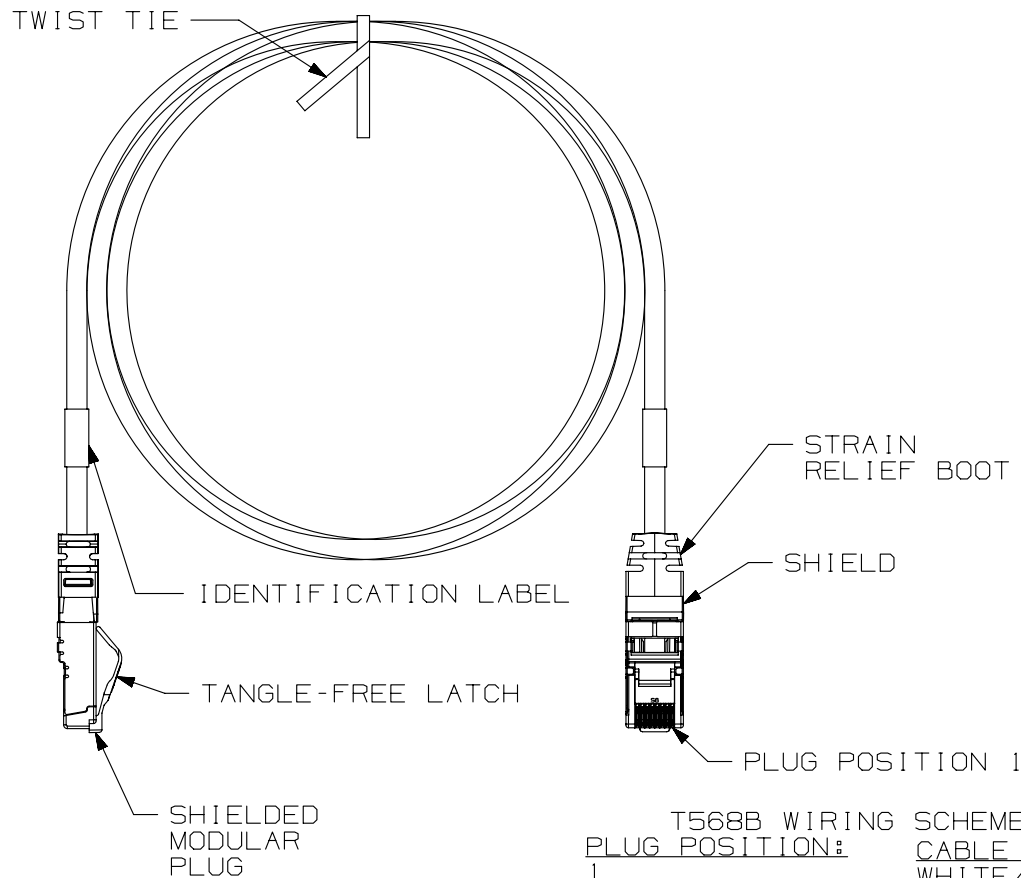


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T568B WIRING SCHEME
PLUG POSITION:
1
2
3
4
5
6
7
8

CABLE WIRE:
WHITE/ORANGE
ORANGE
WHITE/GREEN
BLUE
WHITE/BLUE
GREEN
WHITE/BROWN
BROWN

NOTES:

- SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS AND TO INDICATE COLOR AND OR PACKAGE QUANTITY.
- SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
- TERMINATED WITH (8 POSITION) SHIELDED MODULAR PLUGS AT BOTH ENDS PER T568B.
- CONSTRUCTED WITH 26AWG STRANDED CAT6 FULLY SHIELDED, TWISTED PAIR LSZH/CM S/FTP PATCH CABLE.
- NOMINAL CABLE JACKET DIAMETER IS 0.248 IN (6.30MM).
- MATERIALS:
 - PLUG: POLYCARBONATE
 - PLUG SHIELD: PLATED CARTRIDGE BRASS
 - CABLE SHIELD: ALUMINUM
 - BOOT: TPE

CABLE COLORS	** = COLOR
INTERNATIONAL GRAY	IG
BLACK	BL
BLUE	BU
RED	RD
YELLOW	YL
GREEN	GR
ORANGE	OR
VIOLET	VL

SEE SHEET 2 FOR PATCH CORD LENGTHS AND PART NUMBERS

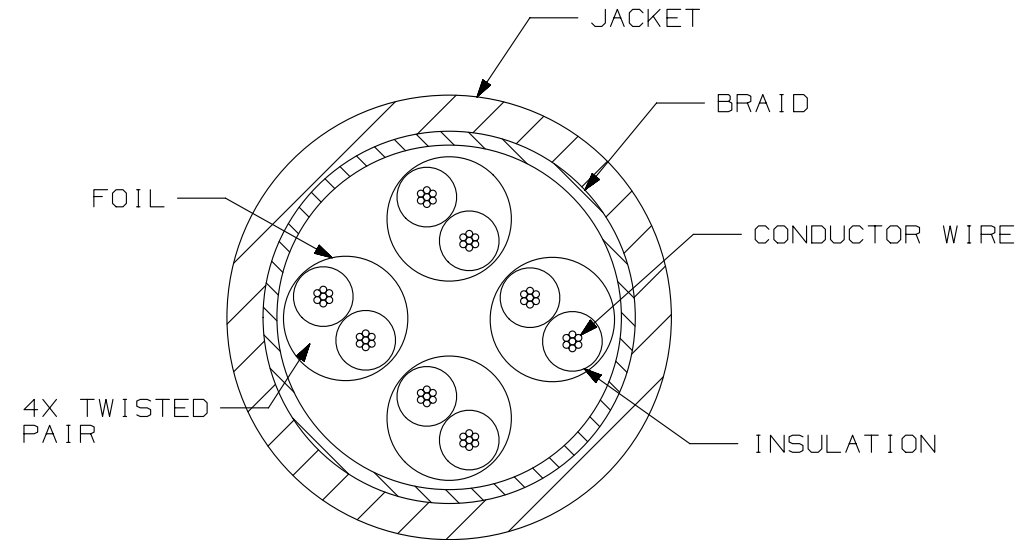
PART NUMBER		STP6X**	
TITLE		TX6A 10GIG SHIELDED PATCH CORDS (CM/LSZH)	
CUSTOMER DRAWING			
ITEM REVISION NAME		M02085BA/27	
DATASET FILE NAME		M02085BA_DC01/27C	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:	
.X ± .XXX ± .010 [.3]		SEE NOTE 6	
.XX ± .03 [.8]		DRAWING NUMBER:	
THIRD ANGLE PROJECTION		02085-01	
DRAWN BY	DATE	CHK	SCALE
MDJr	8-29-02	CEF	NONE
SHT 1 OF 2		SIZE	
A			

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
10	4-25-14	BJN	JSP	EJH	REVISED & REDRAWN PREVIOUS REVISIONS REMVD FOR CLARITY	02085-01

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TX6A 10GIG SHIELDED PATCH CORDS

PANDUIT PART NUMBER	MIN. CABLE LENGTH	PANDUIT PART NUMBER	MIN. CABLE LENGTH
STP6X2**	2 FT.	STP6X0.5M**	0.5 METER
STP6X3**	3 FT.	STP6X1M**	1 METER
STP6X4**	4 FT.	STP6X1.5M**	1.5 METER
STP6X5**	5 FT.	STP6X2M**	2 METERS
STP6X6**	6 FT.	STP6X2.5M**	2.5 METER
STP6X7**	7 FT.	STP6X3M**	3 METERS
STP6X8**	8 FT.	STP6X4M**	4 METERS
STP6X9**	9 FT.	STP6X5M**	5 METERS
STP6X10**	10 FT.	STP6X6M**	6 METERS
STP6X11**	11 FT.	STP6X7M**	7 METERS
STP6X12**	12 FT.	STP6X8M**	8 METERS
STP6X13**	13 FT.	STP6X9M**	9 METERS
STP6X14**	14 FT.	STP6X10M**	10 METERS
STP6X15**	15 FT.	STP6X15M**	15 METERS
STP6X16**	16 FT.	STP6X20M**	20 METERS
STP6X17**	17 FT.	STP6X25M**	25 METERS
STP6X18**	18 FT.	STP6X30M**	30 METERS
STP6X19**	19 FT.	STP6X35M**	35 METERS
STP6X20**	20 FT.	STP6X40M**	40 METERS
STP6X25**	25 FT.		
STP6X30**	30 FT.		
STP6X35**	35 FT.		
STP6X40**	40 FT.		



CROSS-SECTIONAL VIEW OF CABLE

PART NUMBER		STP6X**	
TITLE			
TX6A 10GIG SHIELDED PATCH CORDS (CM/LSZH)			
CUSTOMER DRAWING			
ITEM REVISION NAME		M02085BA/27	
DATASET FILE NAME		M02085BA_DC01/27C	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		PANDUIT MATERIAL: SEE NOTE 6 DRAWING NUMBER: 02085-01	
.X ± .03 [.8] .XX ± .03 [.8]			
.XXX ± .010 [.3] ANGLES ±			
		THIRD ANGLE PROJECTION	
DRAWN BY	DATE	CHK	SCALE
MDJr	8-29-02	CEF	NONE
SHT 2 OF 2			SIZE A

10	4-25-14	BJN	JSP	EJH	SEE SHEET A FOR REVISION HISTORY	02085-01
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN