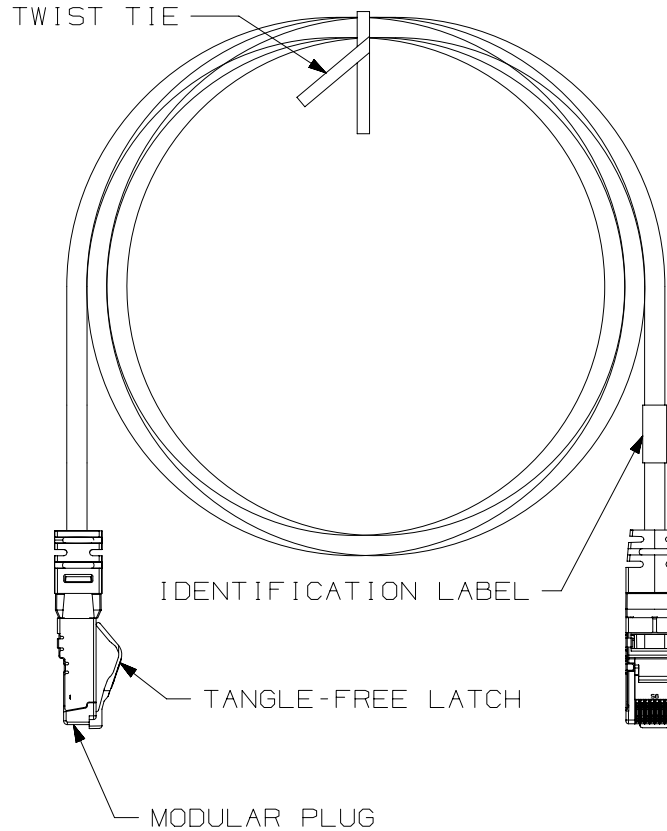


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TWIST TIE



IDENTIFICATION LABEL

TANGLE-FREE LATCH

MODULAR PLUG

STRAIN RELIEF BOOT

SHIELD

PLUG POSITION 1

TABLE 1 T568B WIRING SCHEME	
PLUG POSITION	CABLE WIRE
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

NOTES:

- **1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS.
2. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
3. TERMINATED WITH (8 POSITION) SHIELDED MODULAR PLUGS AT BOTH ENDS PER T568B.
4. CONSTRUCTED WITH 26 AWG STRANDED CAT 6A FULLY SHIELDED TWISTED PAIR TYPE CMX OUTDOOR-CMR SF/UTP PATCH CABLE.
5. CABLE JACKET DIAMETER IS 0.29 IN (7.37MM) NOMINAL.

TABLE 2 CABLE COLOR OPTIONS	
CABLE COLORS	** = COLOR
TEAL	TL
BLACK	BL

SEE SHEET 2 FOR PATCH CORD LENGTHS AND PART NUMBERS

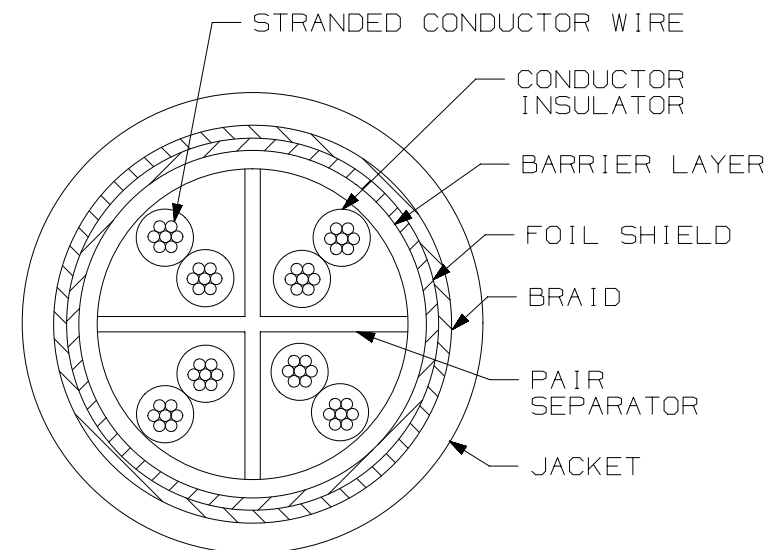
PART NUMBER		ISTPH6X**M**, SEE TABLE 3	
TITLE		INDUSTRIAL ETHERNET CAT6A SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY	
ITEM REVISION NAME		CUSTOMER DRAWING	
DATASET FILE NAME		00173EAA/00	
00173EAA_DC/00A		THIRD ANGLE PROJECTION	
MATERIAL		SEE NOTES	
DRAWN BY		JBO	
DATE		8/22/18	
CHK		MGH	
SCALE		NONE	
DRAWING NUMBER		00173EAA_DC	
SHEET 1 OF 2		A	

00A	8/22/18	JBO	MGH	EOS	INITIAL RELEASE	00173EAA-DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN


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INDUSTRIAL ETHERNET CAT6A SHIELDED PATCH CORD
(600V RATED) WITH RJ45 CONNECTIVITY

TABLE 3 PANDUIT PART NUMBERS	
PART NUMBER	MIN. CABLE LENGTH
ISTPH6X0.3M**	0.3 METERS
ISTPH6X0.6M**	0.6 METERS
ISTPH6X1M**	1 METER
ISTPH6X1.5M**	1.5 METER
ISTPH6X2M**	2 METERS
ISTPH6X2.5M**	2.5 METERS
ISTPH6X3M**	3 METERS
ISTPH6X3.5M**	3.5 METERS
ISTPH6X4M**	4 METERS
ISTPH6X4.5M**	4.5 METERS
ISTPH6X5M**	5 METERS
ISTPH6X7M**	7 METERS
ISTPH6X10M**	10 METERS
ISTPH6X15M**	15 METERS
ISTPH6X20M**	20 METERS



CROSS-SECTIONAL VIEW OF CABLE

PART NUMBER		ISTPH6X**M**, SEE TABLE 3	
TITLE		INDUSTRIAL ETHERNET CAT6A SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY	
ITEM REVISION NAME		CUSTOMER DRAWING	
DATASET FILE NAME		00173EAA/00	
00173EAA_DC/00A			
THIRD ANGLE PROJECTION			
MATERIAL		DRAWING NUMBER	
SEE NOTES		00173EAA_DC	
DRAWN BY	DATE	CHK	SCALE
JBO	8/22/18	MGH	NONE
SHEET 2 OF 2			SIZE
			A

00A	8/22/18	JBO	MGH	EOS	SEE SHEET 1 FOR REVISION CONTROL	00173EAA_DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN