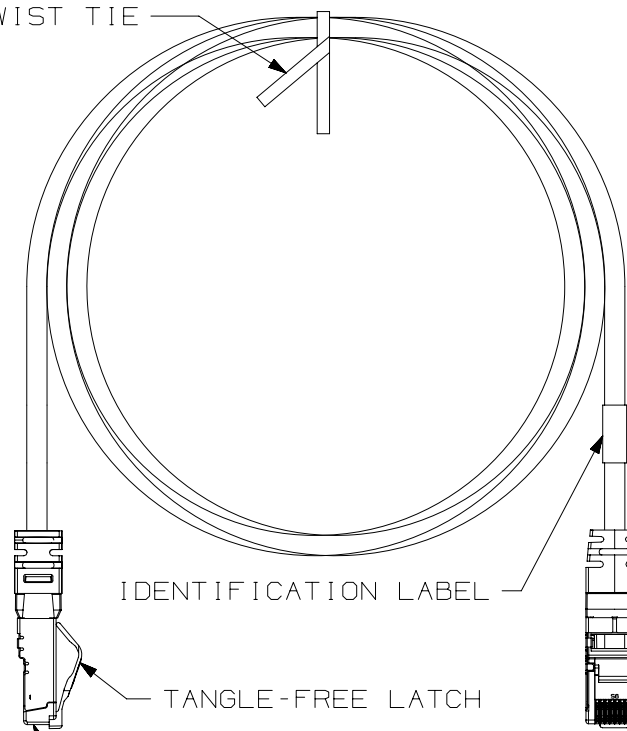


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TWIST TIE



IDENTIFICATION LABEL

TANGLE-FREE LATCH

MODULAR PLUG

STRAIN RELIEF BOOT

SHIELD

PLUG POSITION 1

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 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

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

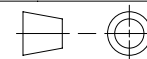
CUSTOMER DRAWING

ITEM REVISION NAME

00173EAA/00

DATASET FILE NAME

00173EAA_DC/00A



THIRD ANGLE
PROJECTION

MATERIAL

SEE NOTES

DRAWING NUMBER

00173EAA_DC

PANDUIT

DRAWN BY

JBO

DATE

8/22/18

CHK

MGH

SCALE

NONE

SHEET 1 OF 2

SIZE

A

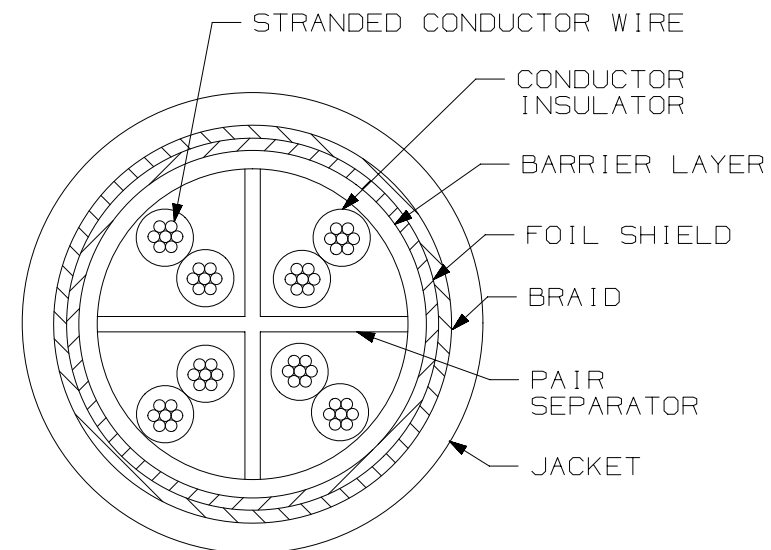
00A	8/22/18	JBO	MGH	EOS	INITIAL RELEASE	00173EAA_DC
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

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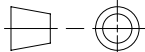
INDUSTRIAL ETHERNET CAT6A SHIELDED PATCH CORD
(600V RATED) WITH RJ45 CONNECTIVITY

TABLE 3
PANDUIT PART NUMBERS

PART NUMBER	MIN. CABLE LENGTH
I1STPH6X0.3M**	0.3 METERS
I1STPH6X0.6M**	0.6 METERS
I1STPH6X1M**	1 METER
I1STPH6X1.5M**	1.5 METER
I1STPH6X2M**	2 METERS
I1STPH6X2.5M**	2.5 METERS
I1STPH6X3M**	3 METERS
I1STPH6X3.5M**	3.5 METERS
I1STPH6X4M**	4 METERS
I1STPH6X4.5M**	4.5 METERS
I1STPH6X5M**	5 METERS
I1STPH6X7M**	7 METERS
I1STPH6X10M**	10 METERS
I1STPH6X15M**	15 METERS
I1STPH6X20M**	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			
CUSTOMER DRAWING			
ITEM REVISION NAME		00173EAA/00	
DATASET FILE NAME		00173EAA_DC/00A	
		THIRD ANGLE PROJECTION	
MATERIAL		DRAWING NUMBER	
SEE NOTES		00173EAA_DC	
DRAWN BY	DATE	CHK	SIZE
JBO	8/22/18	MGH	A
NONE		SHEET 2 OF 2	