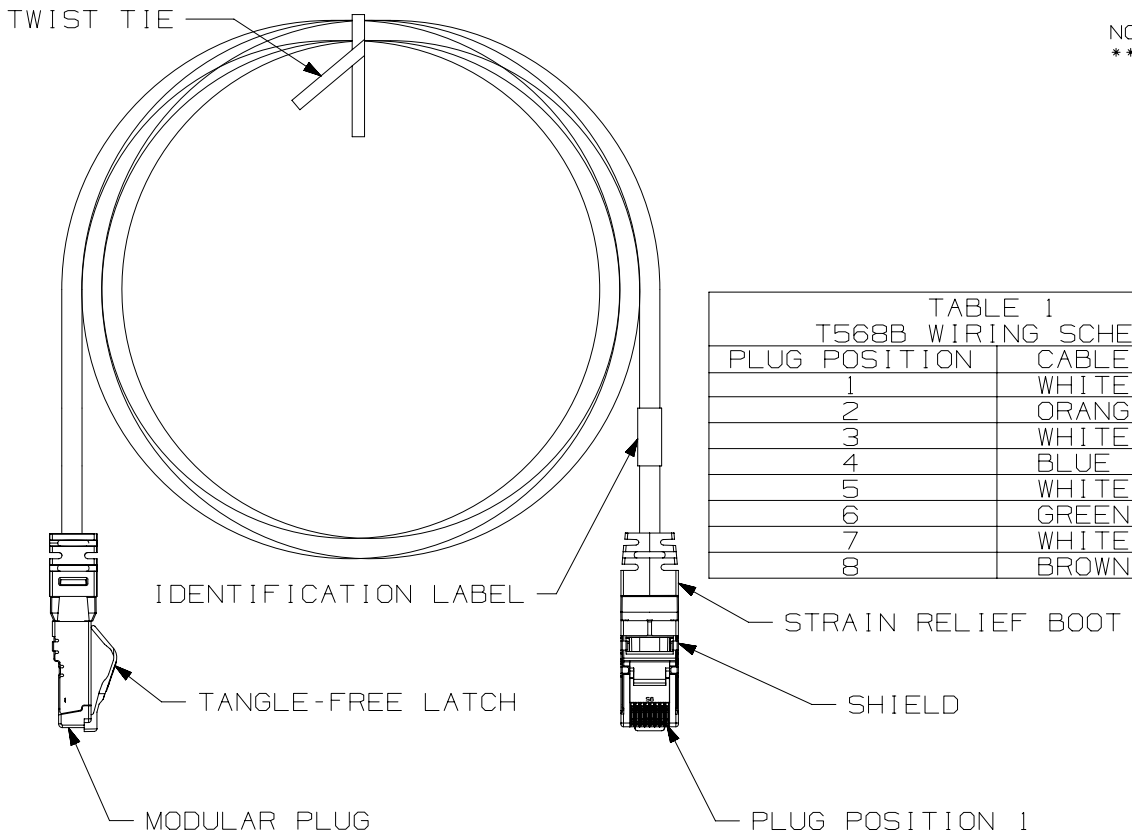
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NOTES:
**1. SEE CURRENT CATALOG FOR VARIOUS APPLICATIONS.
2. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
3. TERMINATED WITH (8 POSITION) SHIELDED MODULAR PLUGS AT BOTH ENDS PER T568B.
4. CONSTRUCTED WITH 26 AWG STRANDED 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
DRAWN BY: JBO | DATE: 8/22/18 | CHK: MGH | SCALE: NONE | SHEET 1 OF 2 | SIZE: A

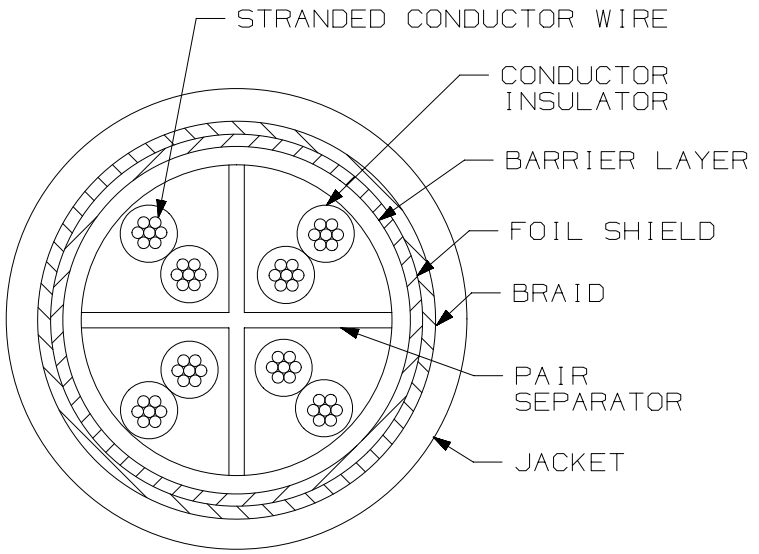
| REV | DATE | BY | CHK | APR | DESCRIPTION | ECN |
|---|---|---|---|---|---|---|
| 00A | 8/22/18 | JBO | MGH | EOS | INITIAL RELEASE | 00173EAA_DC |

A-SIZE CUSTOMER

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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

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

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

| DRAWN BY | DATE | CHK | SCALE | SIZE |
|---|---|---|---|---|
| JBO | 8/22/18 | MGH | NONE | A |

SHEET 2 OF 2

A-SIZE CUSTOMER