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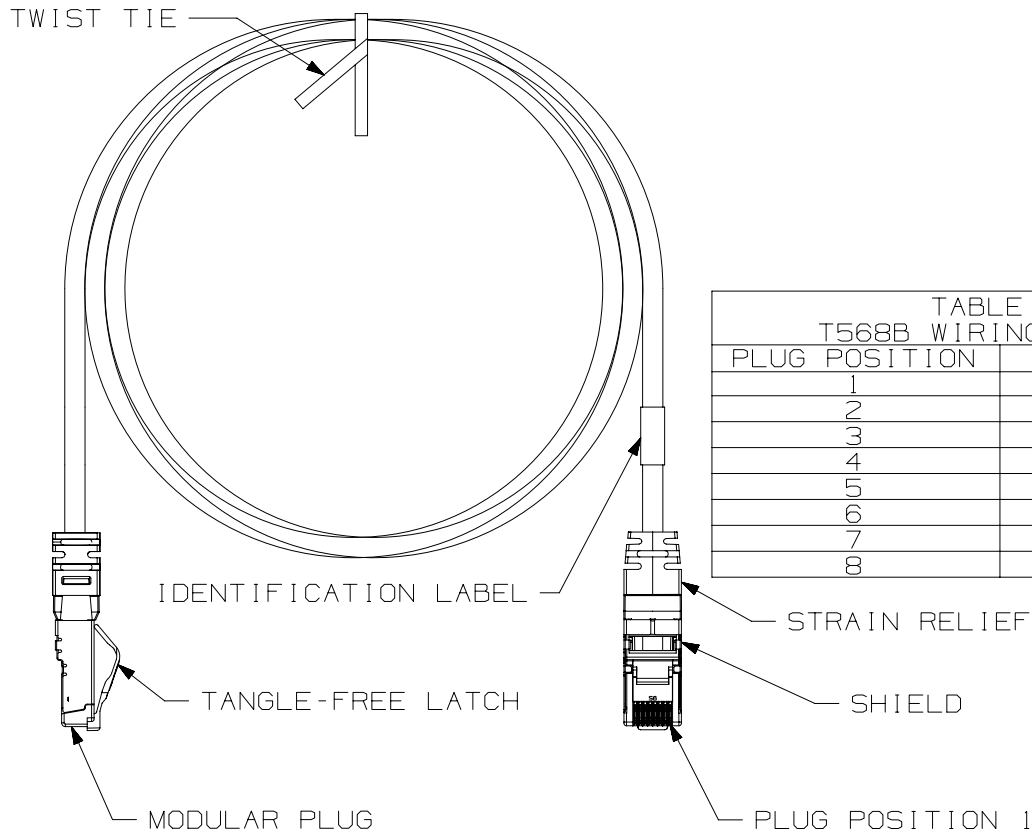


TABLE 1 T568B WIRING SCHEME	
PLUG POSITION	CABLE WIRE
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

TABLE 2 CABLE COLOR OPTIONS	
CABLE COLORS	** = COLOR
TEAL	TL
BLACK	BL
RED	RD
YELLOW	YL
GRAY	GY
BLUE	BU

- 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 24 AWG STRANDED CAT 5E FULLY SHIELDED TWISTED PAIR TYPE CMX OUTDOOR-CM SF/UTP PATCH CABLE.
 5. CABLE JACKET DIAMETER IS 0.285 IN (7.24MM) NOMINAL
 6. MATERIALS:
 - PLUG: POLYCARBONATE
 - PLUG SHIELD: PLATED CARTRIDGE BRASS
 - CABLE SHIELD: ALUMINUM
 - BOOT: TPE

SEE SHEET 2 FOR PATCH CORD LENGTHS AND PART NUMBERS

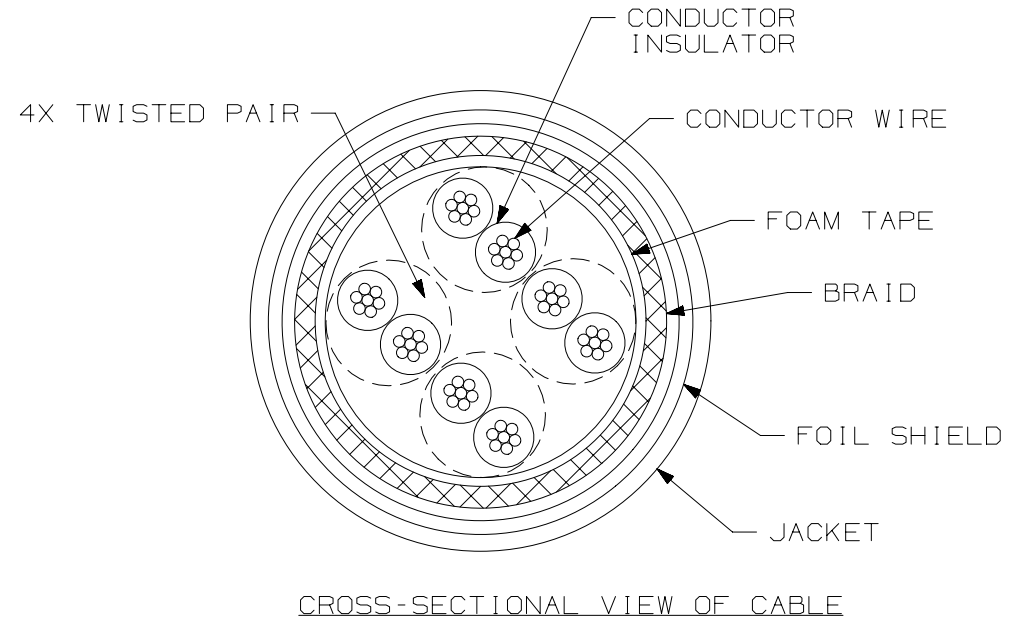
TITLE	
INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY	
CUSTOMER DRAWING	
ITEM REVISION NAME	13M438AG/03
DATASET FILE NAME	13M438AG_DC02/03A
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]	
.x ± .1 [2.54] .xxx ± .005 [.127]	
.xx ± .01 [.25] ANGLES ± 5 °	
THIRD ANGLE PROJECTION	
DRAWING NUMBER: 13M438AG-02	
DRAWN BY	DATE
BJN	1-16-14
CHK	DCS
SCALE	NONE
SHT 1 OF 2	
SIZE A	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
06	10-11-17	JBO	NWW	MARK	ADDED PART NUMBERS	13M438AG-02

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INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD
(600V RATED) WITH RJ45 CONNECTIVITY

TABLE 3 PANDUIT PART NUMBERS	
PART NUMBER	MIN. CABLE LENGTH
ISTPHCH0.3M**	0.3 METERS
ISTPHCH0.6M**	0.6 METERS
ISTPHCH1M**	1 METER
ISTPHCH1.5M**	1.5 METER
ISTPHCH2M**	2 METERS
ISTPHCH2.5M**	2.5 METERS
ISTPHCH3M**	3 METERS
ISTPHCH3.5M**	3.5 METERS
ISTPHCH4M**	4 METERS
ISTPHCH4.5M**	4.5 METERS
ISTPHCH5M**	5 METERS
ISTPHCH7M**	7 METERS
ISTPHCH10M**	10 METERS
ISTPHCH15M**	15 METERS
ISTPHCH20M**	20 METERS
ISTPHCH25M**	25 METERS
ISTPHCH40M**	40 METERS



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SHT 2 OF 2	
SIZE A	

06	10-11-17	JBO	NWW	MARK	SEE SHEET 1 FOR REVISION CONTROL	13M438AG-02
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

Mouser Electronics

Authorized Distributor

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