

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

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

TWIST TIE

IDENTIFICATION LABEL

TANGLE-FREE LATCH

MODULAR PLUG

STRAIN RELIEF BOOT

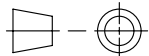
SHIELD

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

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

SEE SHEET 2 FOR PATCH CORD
LENGTHS AND PART NUMBERS

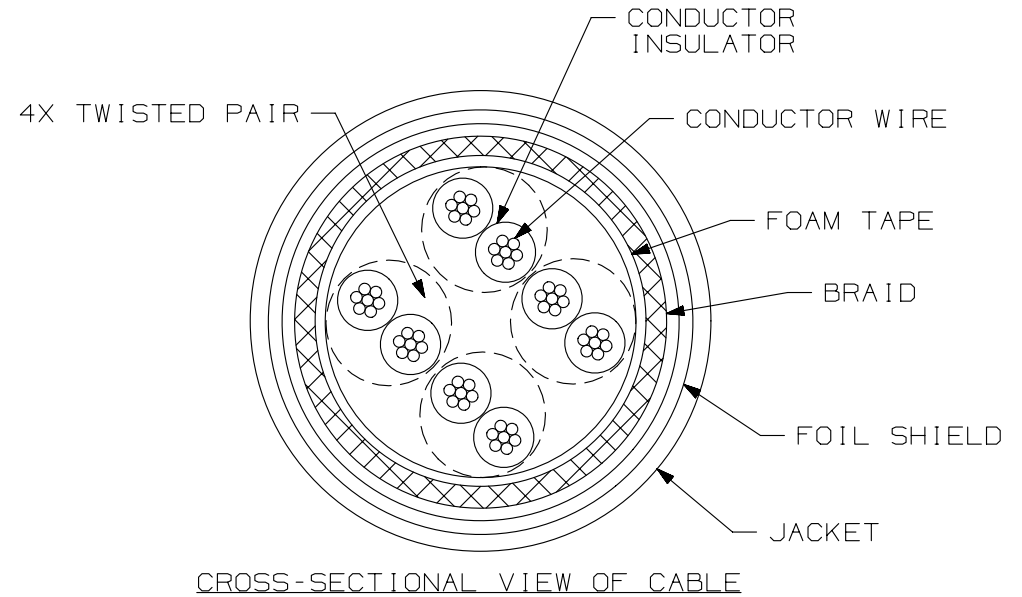
PART NUMBER ISTPHCH**		PRODUCT SPEC/PKG SPEC N/A	
I.I. NUMBER N/A		WORK INSTRUCTION N/A	
TITLE INDUSTRIAL ETHERNET CAT5E SHIELDED PATCH CORD (600V RATED) WITH RJ45 CONNECTIVITY CUSTOMER DRAWING			
ITEM REVISION NAME 13M438AG/01		PANDUIT	
DATASET FILE NAME 13M438AG_DC02/01B			
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm] .x ± .1 [2.54] .xxx ± .005 [.127] .xx ± .01 [.25] ANGLES ± 5 ° 		MATERIAL : SEE NOTES	
		DRAWING NUMBER: 13M438AG-02	
DRAWN BY BJN	DATE 1-16-14	CHK DCS	SCALE NONE
SHT 1 OF 2		SIZE A	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
4	10-28-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
3	5-9-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
2	3-24-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
1	2-3-14	BJN	DCS	GAZ	UPDATED	13M438AG-02
R	1-16-14	BJN	DCS	GAZ	RELEASED TO PRODUCTION	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
ISTPHCH2M**	2 METERS
ISTPHCH3M**	3 METERS
ISTPHCH5M**	5 METERS
ISTPHCH10M**	10 METERS
ISTPHCH15M**	15 METERS
ISTPHCH20M**	20 METERS



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