



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

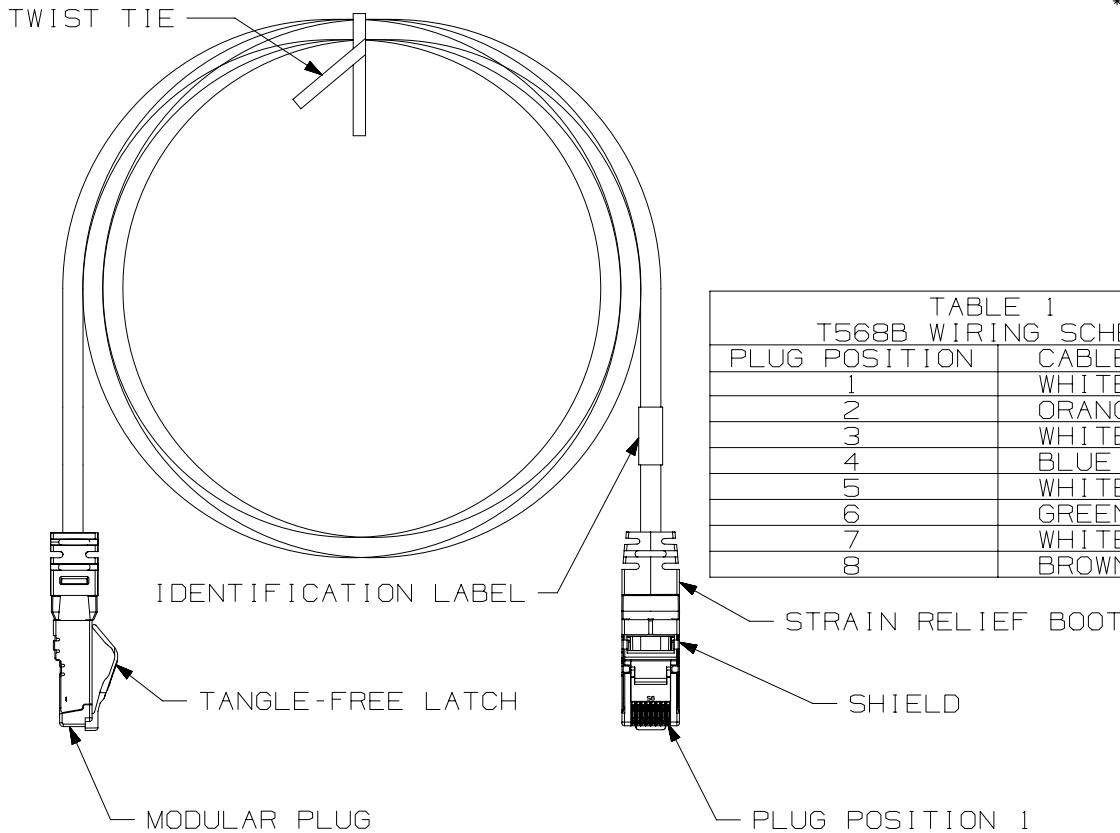
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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



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

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

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

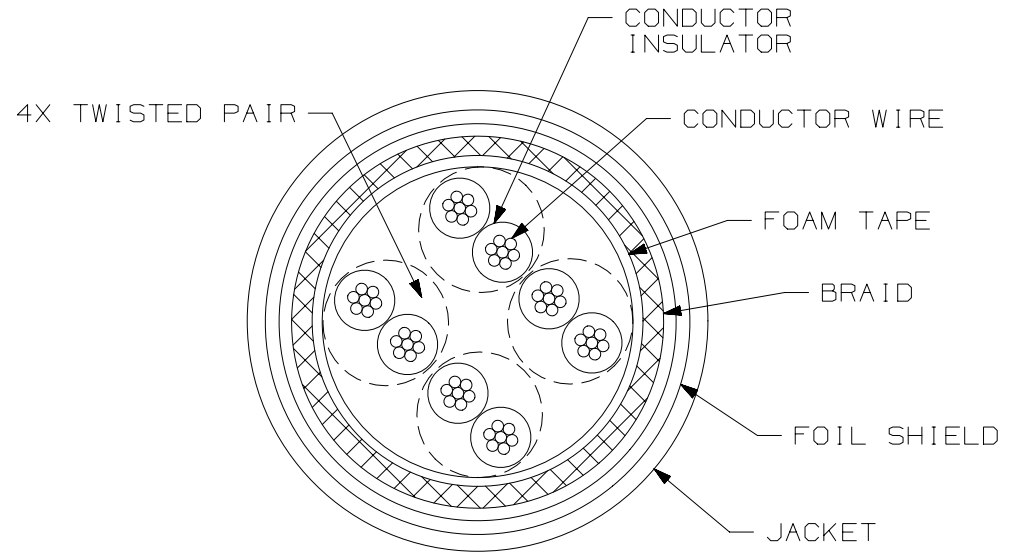
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
06	10-11-17	JBO	NWW	MARK	ADDED PART NUMBERS	13M438AG-02

D10100DA/14

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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



CROSS-SECTIONAL VIEW OF CABLE

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

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

D10100DA/14