



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!



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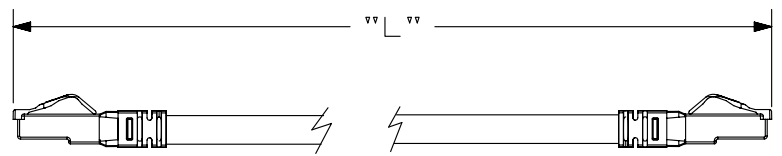
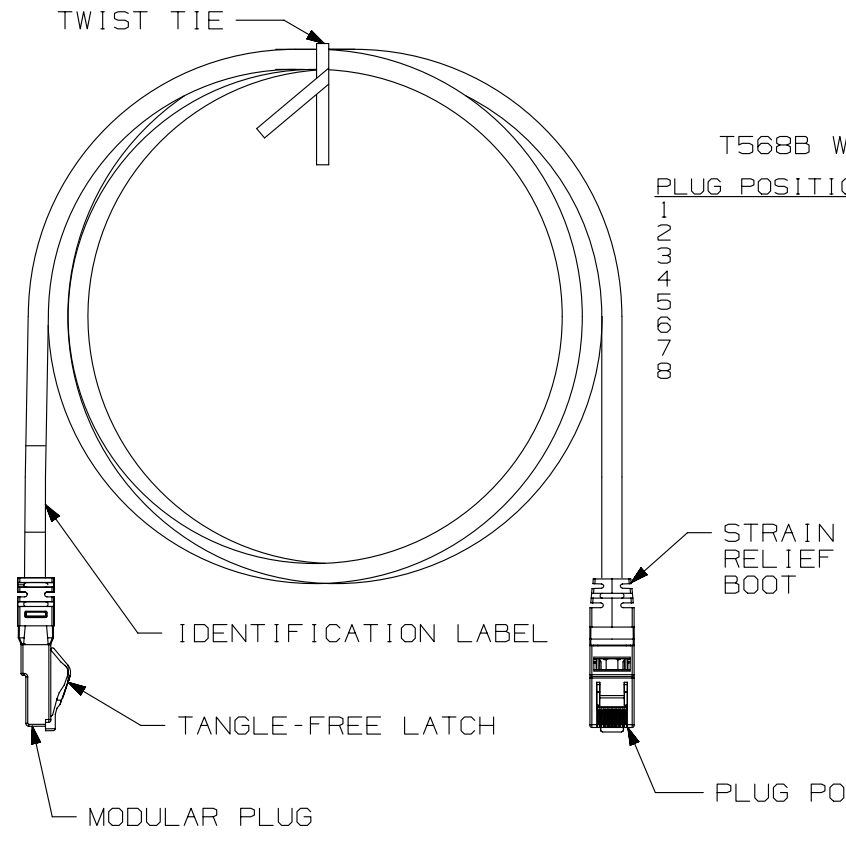
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:

1. CAT6A (10GIG) UTP PATCH CORDS
2. 100% FACTORY PERFORMANCE TESTED
3. EXCEEDS ANSI/TIA 568-C.2 CAT6A AND ISO11801 CLASS Ea REQUIREMENTS
4. C(UL)US LISTED, FILE NUMBER E129886
5. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
6. NOMINAL CABLE JACKET DIAMETER IS .275in. (7.0mm)

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



SEE SHEET 2 FOR PATCH CORD LENGTHS AND PART NUMBERS

PART NUMBER		UTP6A**	
TITLE		TX6A 10GIG UTP PATCH CORDS (CMR)	
CUSTOMER DRAWING		PANDUIT	
ITEM REVISION NAME	M02998BE/00		
DATASET FILE NAME	M02998BE_DC07/00D	MATERIAL:	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)		DRAWING NUMBER:	
.x ±	.xxx ± .010 (.3)	02998-07	
.xx ± .03 (.8)	ANGLES ±		
THIRD ANGLE PROJECTION			
DRAWN BY	DATE	CHK	SCALE
BJN	3-17-09	MKY	NONE
SHT 1 OF 3		SIZE	
		A	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
3	4-9-14	BJN	JSP	EJH	REVISED & REDRAWN PREVIOUS REVISIONS REMVD FOR CLARITY	02998-07

D10100DA/14

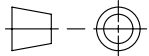
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TX6A 10GIG UTP PATCH CORDS (CM)

** = COLOR OF CABLE
 BLANK = OFF-WHITE
 BU = BLUE
 RD = RED
 YL = YELLOW
 BL = BLACK
 OR = ORANGE
 GR = GREEN
 VL = VIOLET
 GY = GRAY

NOTE - STRAIN RELIEF BOOTS AVAILABLE
 IN CLEAR ONLY

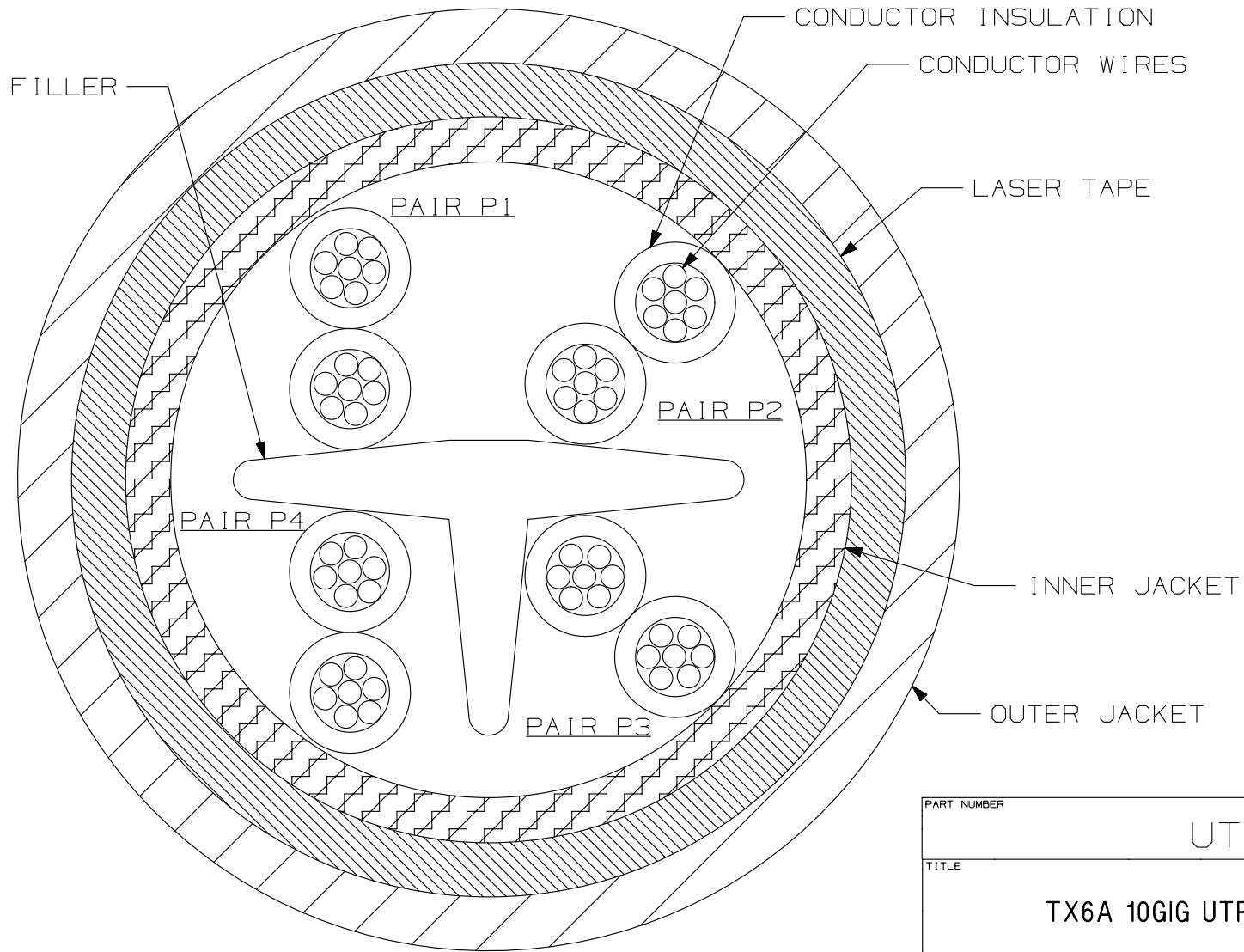
PATCHCORD PART NUMBER	CUT LENGTH (BEFORE STRIPPING)	MINIMUM ("L") LENGTH	WEIGHT (APPROX.)
UTP6A3**	40"	3 FT.(36") .91M	.217 LB (99g)
UTP6A4**	52"	4 FT.(48") 1.22M	.255 LB (116g)
UTP6A5**	64"	5 FT.(60") 1.52M	.293 LB (133g)
UTP6A6**	76"	6 FT.(72") 1.83M	.331 LB (150g)
UTP6A7**	88"	7 FT.(84") 2.13M	.369 LB (168g)
UTP6A8**	100"	8 FT.(96") 2.44M	.407 LB (185g)
UTP6A9**	112"	9 FT.(108") 2.74M	.446 LB (202g)
UTP6A10**	124"	10 FT.(120") 3.05M	.484 LB (219g)
UTP6A11**	136"	11 FT.(132") 3.35M	.522 LB (237g)
UTP6A12**	148"	12 FT.(144") 3.66M	.560 LB (254g)
UTP6A13**	160"	13 FT.(156") 3.96M	.598 LB (271g)
UTP6A14**	172"	14 FT.(168") 4.27M	.636 LB (288g)
UTP6A15**	184"	15 FT.(180") 4.57M	.674 LB (306g)
UTP6A16**	196"	16 FT.(192") 4.88M	.712 LB (323g)
UTP6A17**	208"	17 FT.(204") 5.18M	.750 LB (340g)
UTP6A18**	220"	18 FT.(216") 5.49M	.788 LB (357g)
UTP6A19**	232"	19 FT.(228") 5.79M	.826 LB (375g)
UTP6A20**	244"	20 FT.(240") 6.10M	.864 LB (392g)
UTP6A25**	304"	25 FT.(300") 7.62M	1.054 LB (478g)
UTP6A30**	364"	30 FT.(360") 9.14M	1.244 LB (564g)
UTP6A35**	424"	35 FT.(420") 10.67	1.434 LB (651g)
UTP6A40**	484"	40 FT.(480") 12.19M	1.625 LB (737g)
UTP6A45**	544"	45 FT.(540") 13.72M	1.815 LB (823g)
UTP6A50**	604"	50 FT.(600") 15.24M	2.005 LB (909g)
UTP6A1M**	43"	1 M.(39.4") 3.28FT.	.228 LB (103g)
UTP6A1.5M**	63"	1.5 M.(59.1") 4.92FT.	.290 LB (132g)
UTP6A2M**	83"	2 M.(78.8") 6.56FT.	.353 LB (160g)
UTP6A3M**	122"	3 M.(118.2") 9.84FT.	.478 LB (217g)
UTP6A4M**	162"	4 M.(157.7") 13.12FT.	.602 LB (273g)
UTP6A5M**	201"	5 M.(196.9") 16.40FT.	.727 LB (330g)
UTP6A6M**	240"	6 M.(236.4") 19.69FT.	.852 LB (386g)
UTP6A7M**	280"	7 M.(275.8") 22.97FT.	.977 LB (443g)
UTP6A10M**	398"	10 M.(393.7") 32.81FT.	1.351 LB (613g)
UTP6A15M**	595"	15 M.(590.6") 49.21FT.	1.975 LB (896g)
UTP6A20M**	791"	20 M.(787.4") 65.62FT.	2.599 LB (117.9g)
UTP6A25M**	988"	25 M.(984.3") 82.02FT.	3.223 LB (146.2g)
UTP6A30M**	1185"	30 M.(1181.1") 98.43FT.	3.847 LB (174.5g)

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TITLE		TX6A 10GIG UTP PATCH CORDS (CMR)	
CUSTOMER DRAWING			
ITEM REVISION NAME		M02998BE/00	PANDUIT
DATASET FILE NAME		M02998BE_DC07/00D	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]		MATERIAL:	
.x ± .xxx ± .010 [.3]		DRAWING NUMBER:	
.xx ± .03 [.8] ANGLES ±		02998-07	
		THIRD ANGLE PROJECTION	
DRAWN BY	DATE	CHK	SCALE
BJN	3-17-09	MKY	NONE
REV	DATE	BY	CHK
APR			
DESCRIPTION		ECN	SHT 2 OF 3
			A

3	4-9-14	BJN	JSP	EJH	SEE SHEET 1 FOR REVISION HISTORY	02998-07
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

D10100DA/14

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CROSS-SECTIONAL VIEW OF CABLE

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TITLE			
TX6A 10GIG UTP PATCH CORDS (CMR)			
CUSTOMER DRAWING			
ITEM REVISION NAME		M02998BE/00	
DATASET FILE NAME		M02998BE_DC07/00D	
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]			
.x ±		.xxx ± .010 [.3]	
.xx ± .03 [.8]		ANGLES ±	
		THIRD ANGLE PROJECTION	
DRAWING NUMBER:		02998-07	
3	4-9-14	BJN	JSP
SEE SHEET 1 FOR REVISION HISTORY		02998-07	
REV	DATE	BY	CHK
APR	DESCRIPTION		ECN
BJN	3-17-09	MKY	NONE
DRAWN BY		DATE	CHK
SCALE		NONE	
SHT 3 OF 3		A	

D10100DA/14