

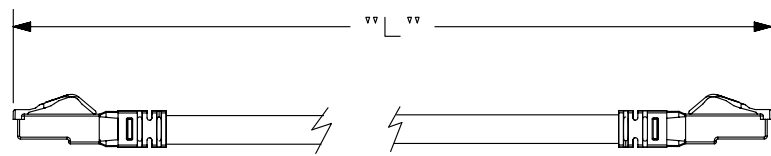
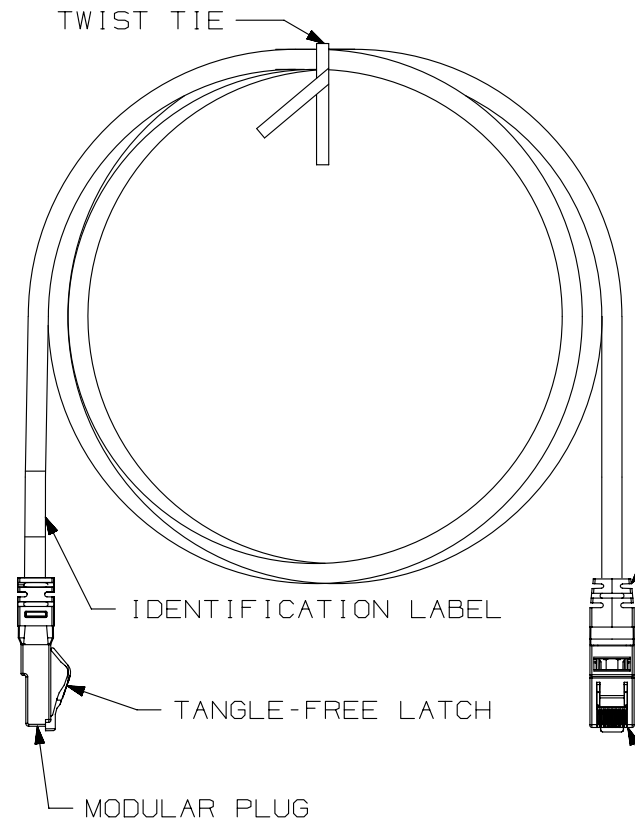
THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

NOTES:

1. CAT6A (10GIG) UTP LOW SMOKE ZERO HALOGEN PATCH CORDS
2. PART NUMBER: UTP6AL\*\*
3. 100% FACTORY PERFORMANCE TESTED TO PATCH CORD LIMITS
4. EXCEEDS ANSI/TIA 568-C.2 CAT6A AND ISO11801 CLASS E<sub>a</sub> REQUIREMENTS
5. SEE CATALOG FOR A COMPLETE LIST OF PARTS APPLICABLE FOR USE WITH THIS PART.
6. NOMINAL CABLE JACKET DIAMETER IS .275in. (7.0mm)
7. CONSTRUCTED WITH 24AWG STRANDED CAT6A (10GIG) LSZH RATED CABLE
8. TERMINATED WITH PANDUIT CAT6A MODULAR PLUGS, T568B WIRED
9. UL LISTED, FILE NUMBER E129886

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	UTP6AL**	PRODUCT SPEC/PKG SPEC	N/A
I.I. NUMBER	N/A	WORK INSTRUCTION	N/A

TITLE  
**TX6A 10GIG UTP PATCH CORDS (LSZH)**  
 CUSTOMER DRAWING

ITEM REVISION NAME  
**M02998BN/00**

DATASET FILE NAME  
**M02998BN\_DC16/00C**



UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)

.x ± .1 [ 2.54 ]      .xxx ± .005 [ .127 ]  
 .xx ± .01 [ .25 ]      ANGLES ± 5 °

MATERIAL:

DRAWING NUMBER:  
**02998-16**

DRAWN BY	DATE	CHK	SCALE	SHT 1 OF 3	SIZE
BJN	7-23-12	WFMI	NONE		A

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
2	4-9-14	BJN	JSP	EJH	UPDATED	02998-16
1	5-8-13	BJN	WFMI	EJH	UPDATED	02998-16
R	7-23-12	BJN	WFMI	EJH	RELEASED TO PRODUCTION	02998-16

D10100DA/14

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### TX6A 10GIG UTP PATCH CORDS (LSZH)

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

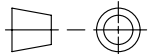
NOTE - STRAIN RELIEF BOOTS AVAILABLE IN CLEAR ONLY

PATCHCORD PART NUMBER	CUT LENGTH (BEFORE STRIPPING)	MINIMUM ("L") LENGTH	WEIGHT (APPROX.)
UTP6AL0.5M**	23"	0.5M (19.7") 1.64FT	141g (.310 LB)
UTP6AL1M**	43"	1M (39.4") 3.28FT	164g (.361 LB)
UTP6AL1.5M**	63"	1.5M (59.1") 4.92FT	187g (.411 LB)
UTP6AL2M**	83"	2M (78.8") 6.56FT	211g (.464 LB)
UTP6A2.5M**	103"	2.5M (98.4") 8.20FT	234g (.515 LB)
UTP6AL3M**	122"	3M (118.2") 9.84FT	258g (.568 LB)
UTP6AL3.5M**	142"	3.5M (137.8") 11.48FT	281g (.618 LB)
UTP6AL4M**	162"	4M (157.7") 13.12FT	305g (.671 LB)
UTP6AL4.5M**	182"	4.5M (177.2") 14.76FT	328g (.722 LB)
UTP6AL5M**	201"	5M (196.9") 16.40FT	352g (.774 LB)
UTP6AL5.5M**	221"	5.5M (216.5") 18.04FT	375g (.825 LB)
UTP6AL6M**	240"	6M (236.4") 19.69FT	399g (.878 LB)
UTP6AL6.5M**	260"	6.5M (255.9") 21.32FT	422g (.928 LB)
UTP6AL7M**	280"	7M (275.8") 22.97FT	446g (.981 LB)
UTP6AL7.5M**	300"	7.5M (295.3") 24.61FT	469g (1.032 LB)
UTP6AL8M**	319"	8M (315.0") 26.25FT	493g (1.085 LB)
UTP6AL8.5M**	339"	8.5M (334.6") 27.89FT	516g (1.135 LB)
UTP6AL9M**	359"	9M (354.3") 29.53FT	540g (1.188 LB)
UTP6AL9.5M**	378"	9.5M (374.0") 31.17FT	563g (1.239 LB)
UTP6AL10M**	398"	10M (393.7") 32.81FT	587g (1.291 LB)
UTP6AL15M**	595"	15M (590.6") 49.21FT	822g (1.808 LB)
UTP6AL20M**	791"	20M (787.4") 65.62FT	1057g (2.325 LB)
UTP6AL25M**	988"	25M (984.3") 82.02FT	1292g (2.842 LB)
UTP6AL30M**	1185"	30M (1181.1") 98.43FT	1527g (3.359 LB)

PART NUMBER	UTP6AL**	PRODUCT SPEC/PKG SPEC	N/A
I.I. NUMBER	N/A	WORK INSTRUCTION	N/A

TITLE	TX6A 10GIG UTP PATCH CORDS (LSZH)		
	CUSTOMER DRAWING		
ITEM REVISION NAME	M02998BN/00		

DATASET FILE NAME	M02998BN_DC16/00C	<b>PANDUIT</b>
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [ mm ]		

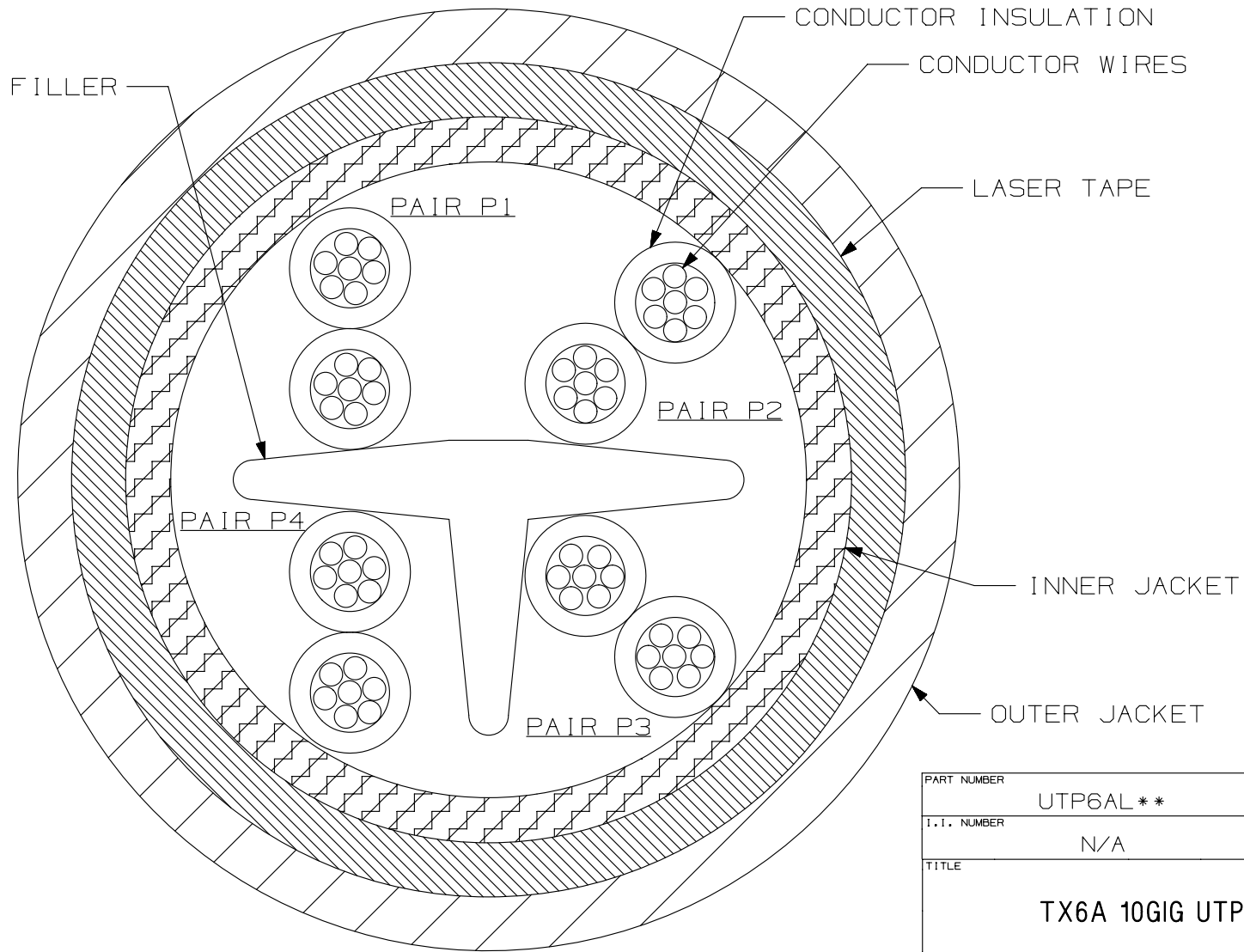
.x ± .1 [ 2.54 ]		.xxx ± .005 [ .127 ]	DRAWING NUMBER: 02998-16
.xx ± .01 [ .25 ]		ANGLES ± 5 °	
		THIRD ANGLE PROJECTION	

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
2	4-9-14	BJN	JSP	EJH	SEE SHEET 1 FOR REVISION HISTORY	02998-16
1	5-8-13	BJN	WFMI	EJH	SEE SHEET 1 FOR REVISION HISTORY	02998-16
R	7-23-12	BJN	WFMI	EJH	SEE SHEET 1 FOR REVISION HISTORY	02998-16

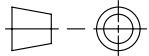
DRAWN BY	DATE	CHK	SCALE	SHT 2 OF 3	SIZE
BJN	7-23-12	WFMI	NONE		A

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CROSS-SECTIONAL VIEW OF CABLE

PART NUMBER UTP6AL**		PRODUCT SPEC/PKG SPEC N/A						
I.I. NUMBER N/A		WORK INSTRUCTION N/A						
TITLE <b>TX6A 10GIG UTP PATCH CORDS (LSZH)</b>								
CUSTOMER DRAWING								
ITEM REVISION NAME M02998BN/00		<b>PANDUIT</b>						
DATASET FILE NAME M02998BN_DC16/00C								
UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN (mm)		MATERIAL:						
.x ± .1 [ 2.54 ]      .xxx ± .005 [ .127 ]		DRAWING NUMBER: 02998-16						
.xx ± .01 [ .25 ]      ANGLES ± 5 °								
		THIRD ANGLE PROJECTION						
DRAWN BY BJN	DATE 7-23-12	CHK WFMI	SCALE NONE					
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN	SHT 3 OF 3	SIZE A

2	4-9-14	BJN	JSP	EJH	SEE SHEET 1 FOR REVISION HISTORY	02998-16
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REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
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