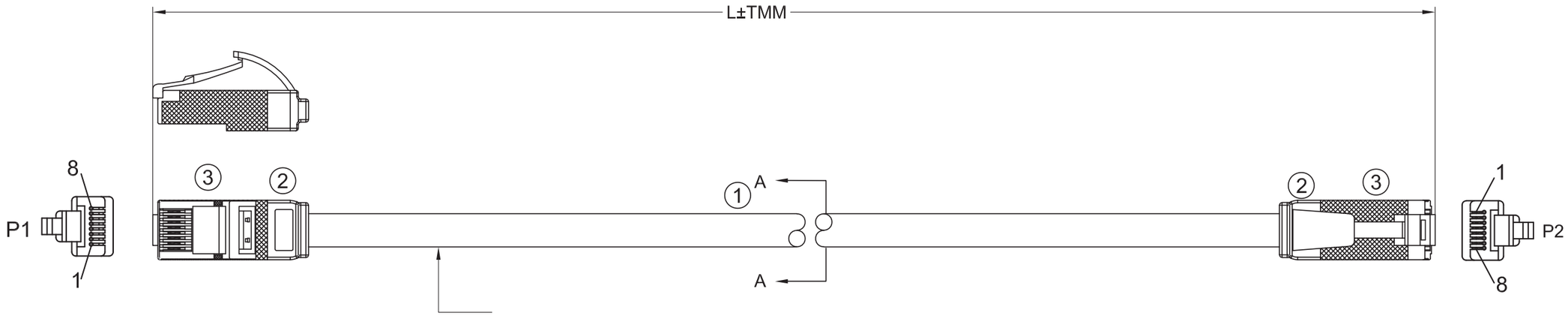
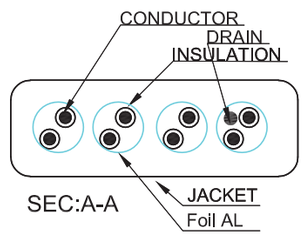
RoHS COMPLIANT

VERSION INFORMATION (Vendor)			
Rev.	Rev. Date	Modified by	Brief Description



MARKING: FLAT CABLE CAT6A U/FTP 30AWGX4P PATCH CONFORM TO ANSI/TIA-568.2-D & ISO/IEC 11801 ED.1.0 RoHS

orange 2 white	green 3 white
blue 1 white	brown 4 white



	PINOUT		
PA/R	P1(T568B)	WIRE	P2(T568B)
2	1	WHT/ORG	1
	2	ORG	2
3	3	WHT/GRN	3
	6	GRN	6
1	4	BLU	4
	5	WHT/BLU	5
4	7	WHT/BRN	7
	8	BRN	8
S	S	BRAID	S

NOTE:
1.ELECTRICAL TEST:
<1> 100% OPEN SHORT & MISS WIRE TEST.
<2> FLUKE CHANNEL LEVEL 1DB↑
<3> CONDUCTOR RESISTANCE: L≤10M 10ΩMAX
10<L≤20M 15ΩMAX
20<L≤40M 25ΩMAX

Conductor		Bare Copper 32AWG (7/0.10±0.008mmBC)*4P
INSULATION		Thickness:MIN at any point:0.2mm MAX AVG:0.3mm Diameter:0.86±0.06mm
Jacket	PVC	Thickness: MIN at any point:0.50mm MAX AVG:0.60mm Diameter:2.8±0.15*8.5±0.20MM

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT
③	RJ45 PLUG	RJ45 PLUG: 8P8C 50U" GOLD PLATED TWO-PIECE SHIELDED NICKEL PLUG;		
②	MOLDED	PVC MOLDED BOOT		
①	CABLE	CAT.6A U/FTP 3P/32AWG(7/0.10mm BC)+[1P/32AWG(7/0.10mm BC)+DRAIN(7/0.10mm TC)] OD=2.8±0.15*8.5±0.20mm PVC JACKET.		

MONOPRICE

VENDOR CODE : V16988	DESCRIPTION : Monoprice Cat6A Ethernet Patch Cable - Slim, Flat, U/FTP, 32AWG, Molded Boot
APPROVED BY PM & DATE :	PID # : 48091 - 48125
PM PRINT NAME :	DATE : / UNIT : MM / SHEET: 1 OF 2 / FILE NAME:

RoHS COMPLIANT

VERSION INFORMATION (Vendor)			
Rev.	Rev. Date	Modified by	Brief Description

PID	Length	Color
48091	0.5FT $^{+0.11}_{-0.05}$FT	BLACK
48092	0.5FT $^{+0.11}_{-0.05}$FT	WHITE
48093	0.5FT $^{+0.11}_{-0.05}$FT	BLUE
48094	1FT $^{+0.11}_{-0.05}$FT	BLACK
48095	1FT $^{+0.11}_{-0.05}$FT	WHITE
48096	1FT $^{+0.11}_{-0.05}$FT	BLUE
48097	2FT $^{+0.11}_{-0.05}$FT	BLACK
48098	2FT $^{+0.11}_{-0.05}$FT	WHITE
48099	2FT $^{+0.11}_{-0.05}$FT	BLUE
48100	3FT $^{+0.11}_{-0.05}$FT	BLACK
48101	3FT $^{+0.11}_{-0.05}$FT	WHITE
48102	3FT $^{+0.11}_{-0.05}$FT	BLUE
48103	5FT $^{+0.11}_{-0.06}$FT	BLACK
48104	5FT $^{+0.11}_{-0.06}$FT	WHITE
48105	5FT $^{+0.11}_{-0.06}$FT	BLUE
48106	7FT $^{+0.11}_{-0.10}$FT	BLACK
48107	7FT $^{+0.11}_{-0.10}$FT	WHITE
48108	7FT $^{+0.11}_{-0.10}$FT	BLUE
48054	10FT $^{+0.11}_{-0.10}$FT	BLACK
48109	10FT $^{+0.11}_{-0.10}$FT	WHITE
48110	10FT $^{+0.11}_{-0.10}$FT	BLUE
48111	14FT $^{+0.11}_{-0.10}$FT	BLACK
48112	14FT $^{+0.11}_{-0.10}$FT	WHITE
48113	14FT $^{+0.11}_{-0.10}$FT	BLUE
48114	20FT ±0.16FT	BLACK
48115	20FT ±0.16FT	WHITE
48116	20FT ±0.16FT	BLUE
48117	25FT ±0.16FT	BLACK
48118	25FT ±0.16FT	WHITE
48119	25FT ±0.16FT	BLUE
48120	30FT ±0.16FT	BLACK
48121	30FT ±0.16FT	WHITE
48122	30FT ±0.16FT	BLUE
48123	50FT ±0.26FT	BLACK
48124	50FT ±0.26FT	WHITE
48125	50FT ±0.26FT	BLUE

NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

MONOPRICE

VENDOR CODE : V16988

APPROVED BY PM & DATE :

PM PRINT NAME :

DESCRIPTION : Monoprice Cat6A Ethernet Patch Cable - Slim, Flat, U/FTP, 32AWG, Molded Boot

PID # : 48091 - 48125

DATE :	UNIT :	SHEET:	FILE NAME:
2025/03/24	MM	2 OF 2	