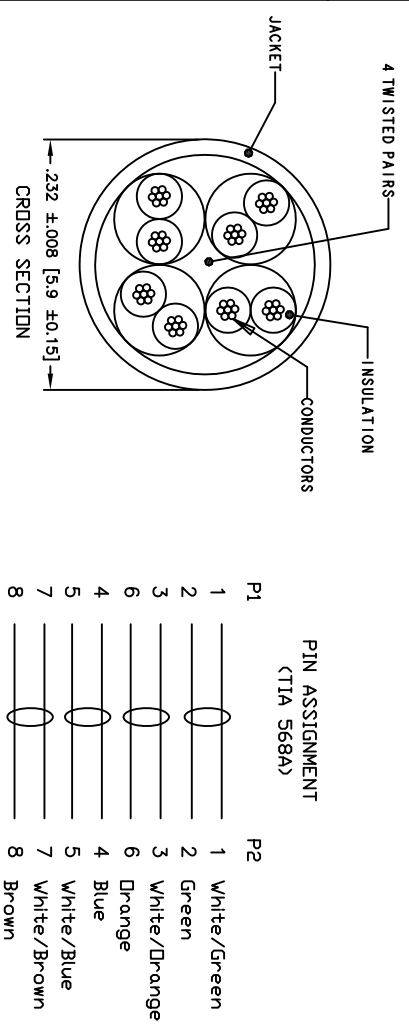
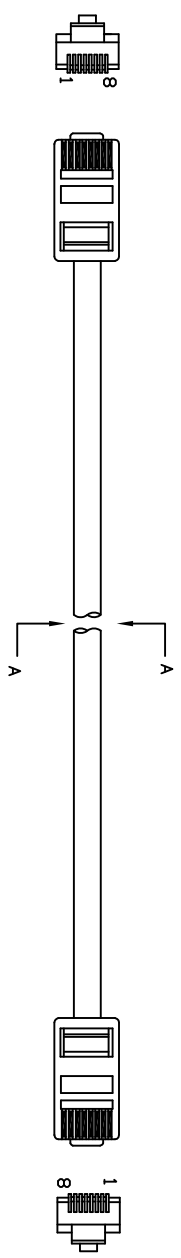
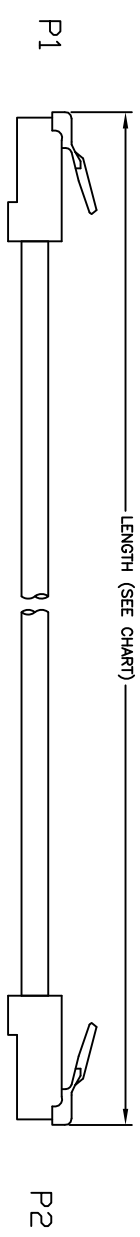


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	

APPROVED: _____ TITLE: _____
 DATE: _____

CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE



PIN ASSIGNMENT
(TIA 568A)

P1	P2
1	1 White/Green
2	2 Green
3	3 White/Orange
6	6 Orange
4	4 Blue
5	5 White/Blue
7	7 White/Brown
8	8 Brown

NPC-6-XXX-XX

LENGTH	CODE	COLOR	CODE
12.0 ±.39 [305 ±10]	01	BLUE	BU
36.0 ±1.2 [915 ±30]	03	ORANGE	OR
60.0 ±1.5 [1,525 ±40]	05	WHITE	WT
84.0 ±1.9 [2,135 ±50]	07	BLACK	BK
120.0 ±2.4 [3,050 ±60]	10	RED	RD
168.0 ±2.4 [4,270 ±60]	14	GREEN	GR
300.0 ±2.4 [7,625 ±60]	25	GREY	GY
600.0 ±2.7 [15,250 ±70]	50	PURPLE	PU
1,200.0 ±2.7 [30,500 ±70]	100		

SPECIFICATIONS:

Plugs:
 P1 & P2: RJ45, 8P8C, CAT 6 Plug, Long Body, Polycarbonate, Rated UL94V-0, Gold plated
 Cable:
 Cat 6, UTP 24 AWG X 4P, Stranded bare Copper, 550MHz O.D.: 5.9mm ±0.15mm, UL & ETL verified, conforms to ANSII/TIA-568-C.2
 Jacket color (See Chart)

Electrical:
 Hi-Pot: 300V DC / 10ms
 100% tested for Open, shorts and crossed wires
 Environmental:
 Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

INCHES	±.10	ØXX	±.10
XX	±.020	ØXXX	±.015
.XXX	±.015	ØXXXX	±.010

APPROVALS: _____ DATE: _____

DRAWN: SS 3/25/15

CHECKED: _____

APPROVED: _____

ADAM TECH
 909 Railway Avenue, Union, NJ 07083
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: **RJ45 NETWORK PATCH CABLE, CAT 6, 550MHz, UTP, STRANDED**

SIZE: X PART NO.: NPC-6-XXX-XX

SCALE: INT SHEET 1 OF 1