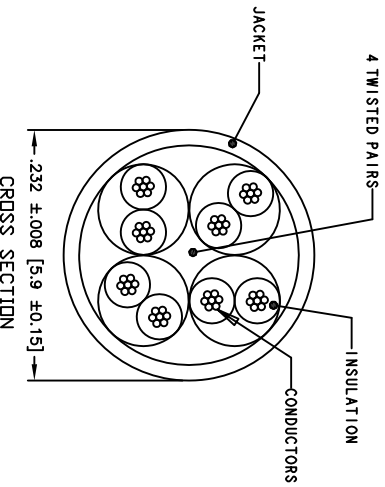
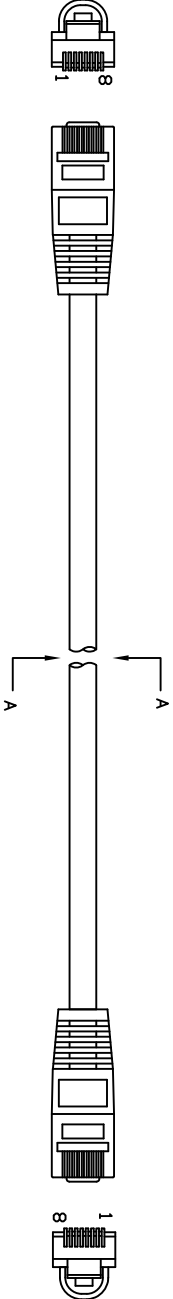
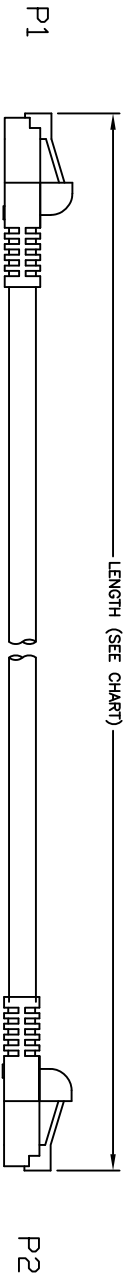


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	

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/Drange
6	4 Drange
4	5 Blue
5	5 White/Blue
7	7 White/Brown
8	8 Brown

NPC-6-XXX-XX-BB

LENGTH	CODE	COLOR	CODE
12.0" ±.39" [305 ±10]	001	BLUE	BU
36.0" ±1.2" [915 ±20]	003	ORANGE	OR
60.0" ±1.5" [1,525 ±40]	005	WHITE	WT
84.0" ±1.9" [2,135 ±50]	007	BLACK	BK
120.0" ±2.4" [3,050 ±50]	010	RED	RD
168.0" ±2.4" [4,270 ±60]	014	GREEN	GR
300.0" ±2.4" [7,625 ±60]	025	GRAY	GY
600.0" ±2.7" [15,250 ±70]	050	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 Boot: PVC, Bubble style
 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	HOLES
.X ±.10	ØX ±.10
.XX ±.020	ØXX ±.015
.XXX ±.015	ØXXX ±.010

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

RJ45 NETWORK PATCH CABLE, CAT 6,
 550MHz, UTP, STRANDED, BUBBLE BOOT

Part No: NPC-6-XXX-XX-BB