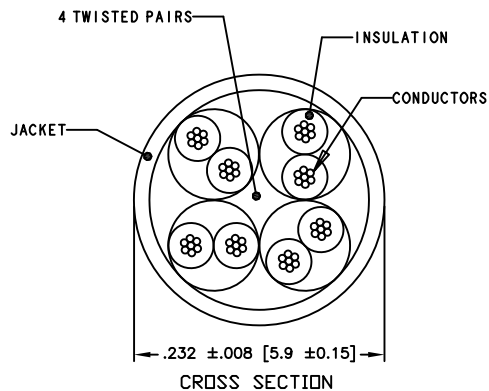
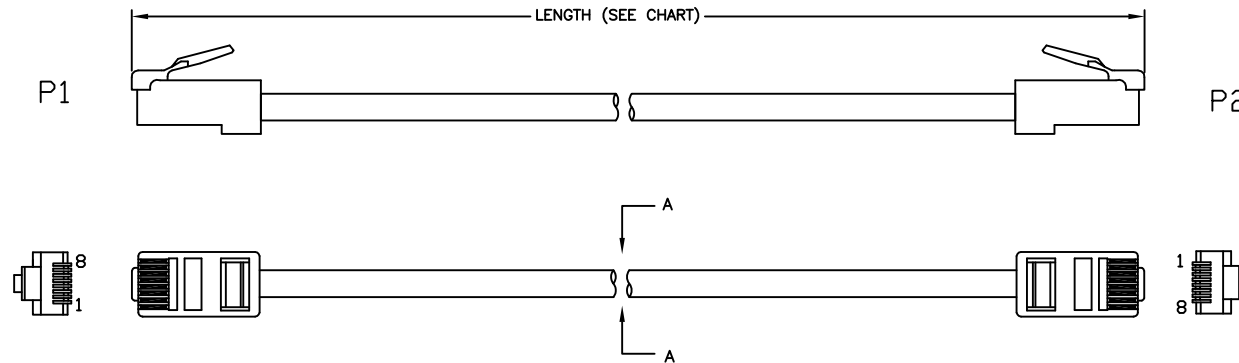


6 5 4 3 2 1

APPROVED: _____
DATE: _____ TITLE: _____
CUSTOM CABLE ASSEMBLIES ARE NON-CANCELLABLE/NON-RETURNABLE

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



PIN ASSIGNMENT
(TIA 568A)

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

NPC-6-XXX-XX

LENGTH	CODE
12.0"±.39" [305±10]	001
24.0"±.79" [610±20]	002
36.0"±1.2" [915±20]	003
60.0"±1.5" [1,525±40]	005
84.0"±1.9" [2,135±50]	007
120.0"±2.4" [3,050±50]	010
168.0"±2.4" [4,270±60]	014
300.0"±2.4" [7,625±60]	025
600.0"±2.7" [15,250±70]	050
1,200.0"±2.7" [30,500±70]	100

COLOR	CODE
BLUE	BU
ORANGE	OR
WHITE	WT
BLACK	BK
RED	RD
GREEN	GR
GRAY	GY
PURPLE	PU

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 ANSI/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

APPROVALS		DATE
DRAWN	SS	3/25/15
CHECKED		
APPROVED		

ADAM TECH

909 Rahway 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	REV. -	
REF:	SCALE: NTS	SHEET 1 OF 1	