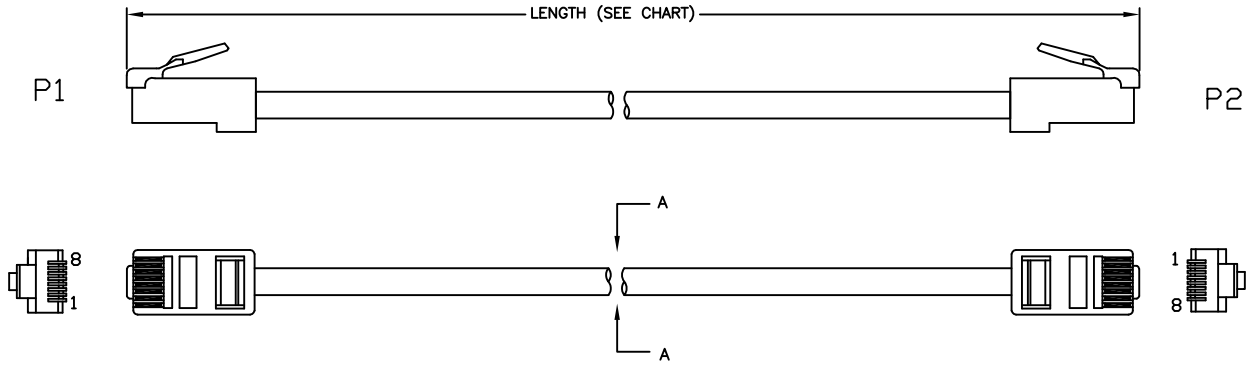
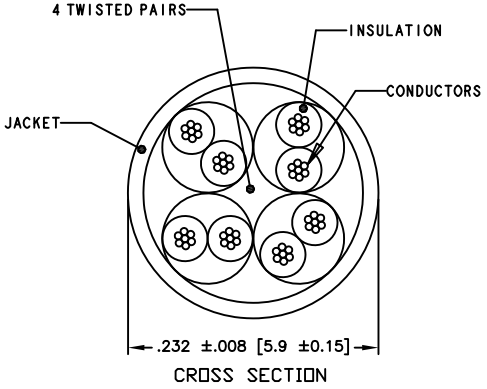
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	

APPROVED: _____

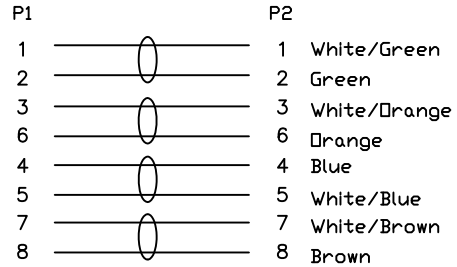
DATE: _____ TITLE: _____

CUSTOM CABLE ASSEMBLIES ARE NON–CANCELLABLE/NON–RETURNABLE





PIN ASSIGNMENT
(TIA 568A)



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. RoHS COMPLIANT

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

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.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	PART NO.	REV.
X	NPC-6-XXX-XX	-

REF: | SCALE: NTS | SHEET 1 OF 1