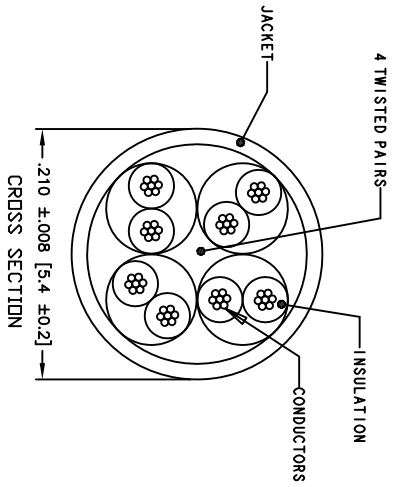
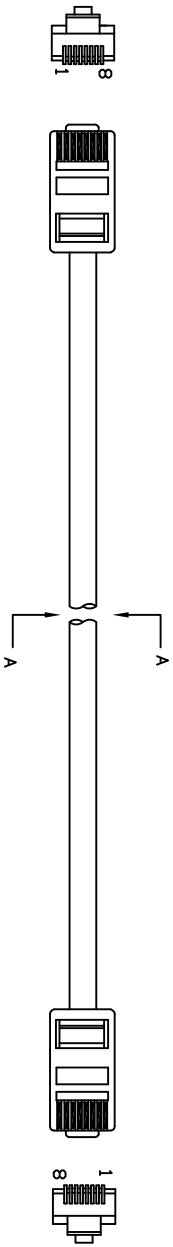
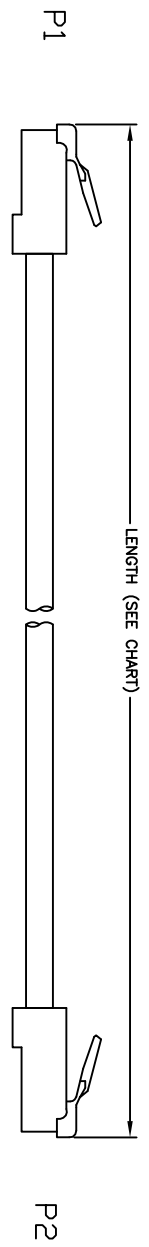


Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	

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

NPC-5E-XXX-XX

LENGTH	CODE
12.0 ±.39 [305 ±10]	01
36.0 ±1.2 [915 ±30]	03
60.0 ±1.5 [1,525 ±40]	05
84.0 ±1.9 [2,135 ±50]	07
120.0 ±2.4 [3,050 ±60]	10
168.0 ±2.4 [4,270 ±60]	14
300.0 ±2.4 [7,625 ±60]	25
600.0 ±2.7 [15,250 ±70]	50
1,200.0 ±2.7 [30,500 ±70]	100

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

SPECIFICATIONS:

Plugs:
 RJ45, 8P8C, CAT 5e Plug, Long Body, Polycarbonate, Rated UL94V-0, Gold plated.
 Cable:
 Cat 5e, UTP 24 AWG X 4P, Stranded bare Copper, 350MHZ O.D.: 5.4mm ±0.2mm, UL, cUL & ETL verified
 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 HOLES ±.10
 .XX ±.020 ØXX ±.015
 .XXX ±.015 ØXXX ±.010

APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

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

TITLE: RJ45 NETWORK PATCH CABLE, CAT 5e, 350MHz, UTP, STRANDED

SIZE: X PART NO.: NPC-5E-XXX-XX

SCALE: NTS SHEET 1 OF 1