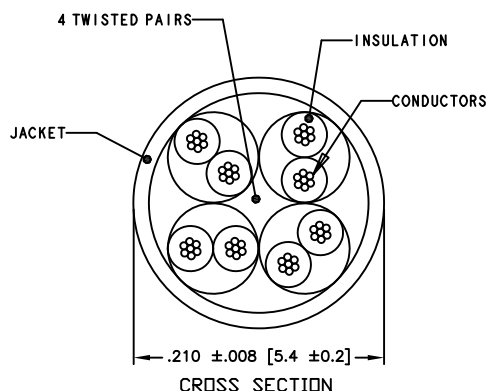
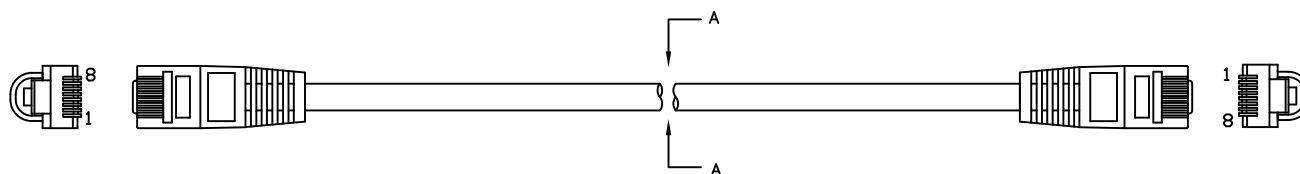
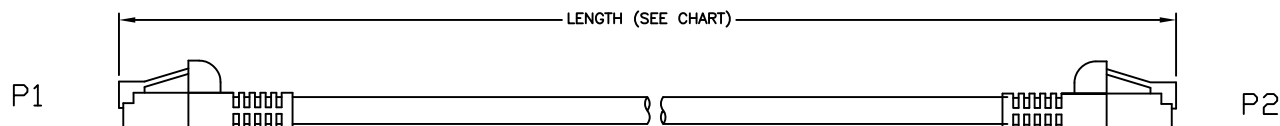


6 5 4 3 2 1

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

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	
A		ADDED 150FT VERSION TO CHART	5/10/19	SS
B		ADDED COLOR DARK GREY TO CHART	3/15/22	SS



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-5E-XXX-XX-BB

LENGTH	CODE
12.0"±.39" [305±10]	001
24.0"±1.2" [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
1,800.0"±5.0" [30,500±127]	150

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

SPECIFICATIONS:

Plugs:

RJ45, 8P8C, CAT 5e Plug, Long Body, Polycarbonate, Rated UL94V-0, Gold plated.

Boots: PVC, Bubble style

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 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 5e,
350MHz, UTP, STRANDED, BUBBLE BOOT

SIZE	PART NO.	REV.
X	NPC-5E-XXX-XX-BB	B
REF:	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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