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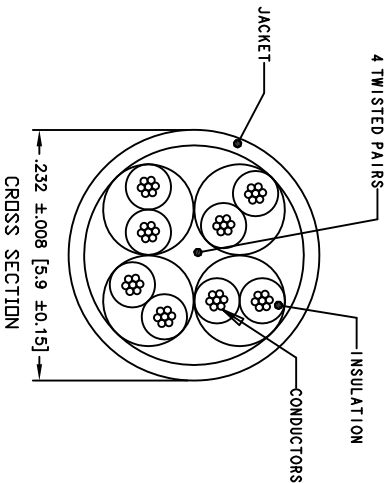
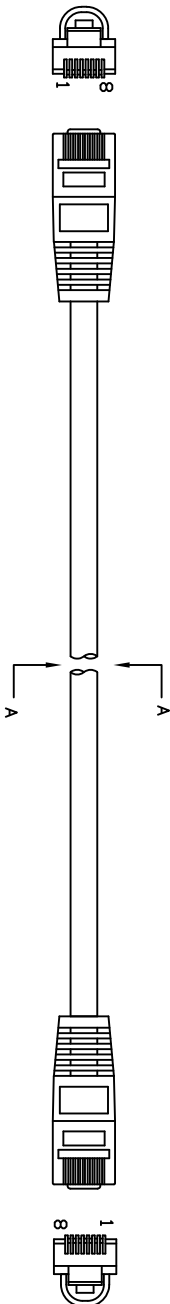
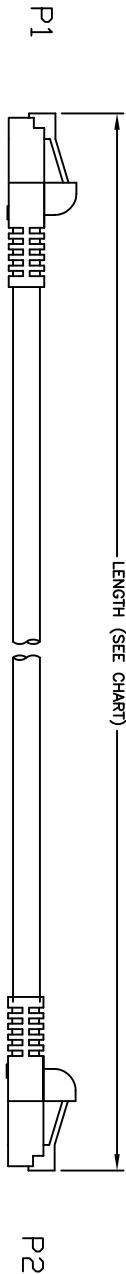
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Rev	AWO #	Description	Date	Appr
-		RELEASED	3/25/15	

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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

LENGTH	CODE
12.0"±.39" [305±10]	001
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  
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 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.



**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

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		TITLE	
INCHES	HOLES	SIZE	PART NO.
.X ±.10	ØX ±.10	X	NPC-6-XXX-XX-BB
.XX ±.020	ØXX ±.015		
.XXX ±.015	ØXXX ±.010		
APPROVALS	DATE	SCALE	NTS
DRAWN	SS	3/25/15	
CHECKED			
APPROVED			

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# Mouser Electronics

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