



ENGLISH

Datasheet

RS PRO NETWORK PATCH CABLE, CAT 6, 550MHz, UTP, STRANDED BUBBLE BOOT MOD 8P8C PLUG TO PLUG 36" GRAY

Stock No: 2378602, 2378603



Product Details:

RS PRO RJ45 network patch cords are compliant with the latest standards, meeting and exceeding a full range of patching performance requirements of Cat5e and Cat6. Cable are available with and without snagless boots, different length and colors to accommodate your application.

Features & Benefits:

- Compliance with the TIA/EIA T-568B or 568C
- UTP 24AWG stranded conductors for flexibility, twisted in pairs and nested in a spline to minimize crosstalk
- Support Bandwidth 250MHz & Transmitting data at speeds of up to 1000 Mbps (or 1 Gigabit per second)
- Compatible With 100 Base / 1000 Base T (gigabit) Networks
- Gold plated for accurate data transfer and corrosion-free connectivity

SPECIFICATION:

Material:

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:

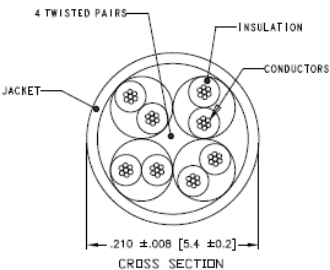
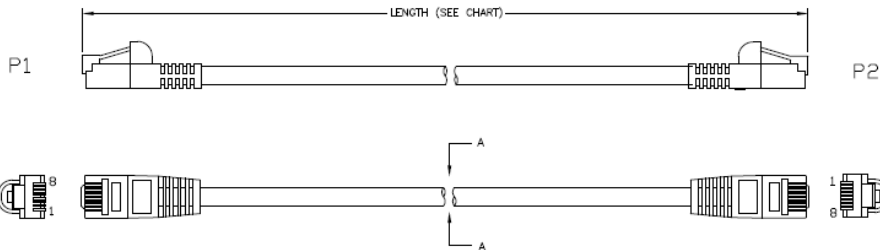
Hi-Pot: 300V DC / 10ms

100% tested for Open, shorts and crossed wires

Environmental:

Lead free, RoHS compliant.

Dimensional line drawings



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

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
PURPLE	PU



General

Extra page for more complex