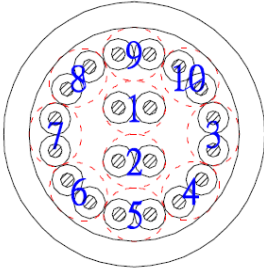


**YJ57201 SCDG-151042 10TP#16 - Disney Shanghai**



**DESCRIPTION**

10PR, 16AWG stranded tinned copper conductors, PVC insulation ,unshielded, PVC outer

**PHYSICAL CHARACTERISTICS:**

**1.CONDUCTOR:**

Number of Pairs	10
Nom. Conductor Stranding	19/0.295 mm
Nominal Conductor Gauge	16AWG
Conductor Material	TC – Tinned Copper(Stranded)

**2. INSULATION:**

Insulation Material	PVC-Polyvinyl chloride	
Nom. Insulation Thickness	0.30mm	
Nom. Insulation Diameter	2.08mm	
Insulation Color Code	Pair 1: White/Blue&Blue/White Pair 2: White/Orange&Orange/White Pair 3: White/Green&Green/White Pair 4: White/Brown&Brown/White Pair 5 White/Gray&Gray/White	Pair 6:Red/Blue&Blue/Red Pair 7:Red/Orange&Orange/Red Pair 8:Red/Green&Green/Red Pair 9:Red/Brown&Brown/Red Pair 10:Red/Gray&Gray/Red

**3. Wrapping:**

Tape Type	PET
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**4. OUTER JACKET:**

Outer Jacket Material	PVC-Polyvinyl chloride
Nom. Outer Jacket Thickness	1.5 mm

**OVERALL NOMINAL DIAMETER:**

Nom. Overall Diameter	16.3 mm
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**MECHANICAL CHARACTERISTICS:**

Operating Temperature Range	- 20°C To + 90°C (WET 75°C)
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**APPLICABLE STANDARDS:**

UL Standard	UL 13
Testing Standards	UL13/UL1581
UV Resistance	Yes

**YJ57201**

**SCDG-151042 10TP#16 - Disney Shanghai**

**FLAME TEST:**

UL 1581 Flame Test	Vertical-Tray
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**ELECTRICAL CHARACTERISTICS:**

Max. Conductor DC Resistance @ 20°C	4.7Ω/kft
Nom. Impedance	68Ω
Nom. Intra Capacitance	47pF/ft
Nom. Inter Capacitance	70pF/ft
Voltage Rating	300V
Nom. Propagation Velocity	50%

**PRINT LEGEND:**

SCDG-151042 BELDEN YJ57201 E34972-S 10PR16 PLTC 300V WET SUN RES DDDYANN ROHS XXXXXXXX FEET

**PUT-UPS AND COLORS:**

Item	Description	Put-Up (FT)	Ship Weight (kg)	Jacket Color
YJ57201 0101000	10PR X 16AWG PVC/PVC	1000		Black

Revision Number: 0

Revision Date: 2014-9-3

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