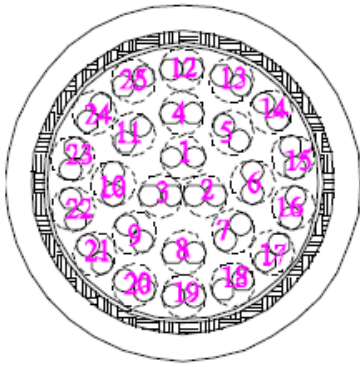


**YJ57146**

**SCDG-151308 S/25TP#22-Disney Shanghai**



**DESCRIPTION**

25PR, 22AWG stranded tinned copper conductors, PVC insulation ,shielded, PVC outer jacket

**PHYSICAL CHARACTERISTICS:**

**1.CONDUCTOR:**

Number of Pairs	25
Nom. Conductor Stranding	7/0.254 mm
Nominal Conductor Gauge	22AWG
Conductor Material	TC – Tinned Copper(Stranded)

**2. INSULATION:**

Insulation Material	PVC-Polyvinyl chloride	
Nom. Insulation Thickness	0.30mm	
Nom. Insulation Diameter	1.40mm	
Insulation Color Code	Pair 1: White/Blue&Blue/White Pair 2: White/Orange&Orange/White Pair 3: White/Green&Green/White Pair4: 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 Pair 11:Black/Blue&Blue/Black Pair 12:Black/Orange&Orange/Black Pair 13:Black/Green&Green/Black	Pair 14:Black/Brown&Brown/Rlack Pair 15:Black/Gray&Gray/Black Pair 16:Yellow/Blue&Blue/Yellow Pair 17:Yellow/Orange&Orange/Yellow Pair 18:Yellow/Green&Green/Yellow Pair 19:Yellow/Brown&Brown/Yellow Pair 20:Yellow/Gray&Gray/Yellow Pair 21:Violet/Blue&Blue/Violet Pair 22:Violet/Orange&Orange/Violet Pair 23:Violet/Green&Green/Violet Pair 24:Violet/Brown&Brown/Violet Pair 25:Violet/Gray&Gray/Violet

**3. SHIELD:**

Overall Shield Type	Tape
Overall Shield Material	Aluminum Foil-Polyester Tape

# Detailed Specifications & Technical Data



**YJ57146 SCDG-151308 S/25TP#22-Disney Shanghai**

Overall Shield Coverage (%)	100
Overall Shield Type	Braiding
Overall Shield Material	TC – Tinned Copper
Overall Shield Coverage (%)	90 Nom.

**4. OUTER JACKET:**

Outer Jacket Material	PVC-Polyvinyl chloride
Nom. Outer Jacket Thickness	1.52 mm

**OVERALL NOMINAL DIAMETER:**

Nom. Overall Diameter	17.6 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

**FLAME TEST:**

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

Max. Conductor DC Resistance @ 20°C	17Ω/kft
Nom. Impedance	68Ω
Nom. Intra Capacitance	30pF/ft
Nom. Inter Capacitance	42pF/ft
Voltage Rating	300V
Nom. Propagation Velocity	50%

**PRINT LEGEND:**

SCDG-151308 BELDEN YJ57146 E34972-S 25PR22 SHIELDED PLTC 300V WET SUN RES DDDYANN ROHS XXXXXXXX FEET

**PUT-UPS AND COLORS:**

Item	Description	Put-Up (FT)	Ship Weight (kg)	Jacket Color
YJ57146 0101000	25PR X 22AWG PVC/OS/OBS/PVC	1000		Black

Revision Number: 1

Revision Date: 2014-4-29

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**YJ57146**

**SCDG-151308 S/25TP#22-Disney Shanghai**

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