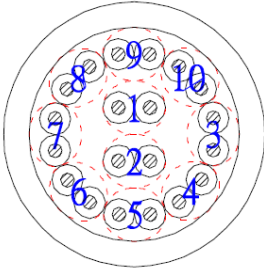


**YJ57144** **SCDG-151305 10TP#22 - Disney Shanghai**



**DESCRIPTION**

10PR, 22AWG stranded tinned copper conductors, PVC insulation ,unshielded, PVC outer jacket

**PHYSICAL CHARACTERISTICS:**

**1.CONDUCTOR:**

|                          |                              |
|--------------------------|------------------------------|
| Number of Pairs          | 10                           |
| 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<br>Pair 2: White/Orange&Orange/White<br>Pair 3: White/Green&Green/White<br>Pair 4: White/Brown&Brown/White<br>Pair 5: White/Gray&Gray/White | Pair 6: Red/Blue&Blue/Red<br>Pair 7: Red/Orange&Orange/Red<br>Pair 8: Red/Green&Green/Red<br>Pair 9: Red/Brown&Brown/Red<br>Pair 10: Red/Gray&Gray/Red |

**3. Wrapping:**

|           |     |
|-----------|-----|
| Tape Type | PET |
|-----------|-----|

**4. OUTER JACKET:**

|                             |                        |
|-----------------------------|------------------------|
| Outer Jacket Material       | PVC-Polyvinyl chloride |
| Nom. Outer Jacket Thickness | 1.27 mm                |

**OVERALL NOMINAL DIAMETER:**

|                       |         |
|-----------------------|---------|
| Nom. Overall Diameter | 11.6 mm |
|-----------------------|---------|

**MECHANICAL CHARACTERISTICS:**

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | - 20°C To + 90°C (WET 75°C) |
|-----------------------------|-----------------------------|

**APPLICABLE STANDARDS:**

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

# Detailed Specifications & Technical Data



**YJ57144**

**SCDG-151305 10TP#22 - Disney Shanghai**

## FLAME TEST:

|                    |               |
|--------------------|---------------|
| UL 1581 Flame Test | Vertical-Tray |
|--------------------|---------------|

## 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-151305 BELDEN YJ57144 E34972-S 10PR22 PLTC 300V WET SUN RES DDDYANN ROHS XXXXXXXX FEET

## PUT-UPS AND COLORS:

| Item            | Description          | Put-Up (FT) | Ship Weight (kg) | Jacket Color |
|-----------------|----------------------|-------------|------------------|--------------|
| YJ57144 0101000 | 10PR X 22AWG PVC/PVC | 1000        |                  | Black        |

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