

# D-Subminiature Assembly

## Shielded 25-Position

| Part No. | No. of Cond. | Standard Lengths |   | Gender | UL NEC/ (C)UL CEC Type | Conductors AWG (stranding) [Dia. in mm] | Shield |            | Insulation Thickness |    | Jacket Thickness |    | Nominal OD |    |
|----------|--------------|------------------|---|--------|------------------------|---|--------|------------|----------------------|----|------------------|----|------------|----|
|          |              | Ft.              | m |        |                        |   | Type   | Drain Wire | Inch                 | mm | Inch             | mm | Inch       | mm |

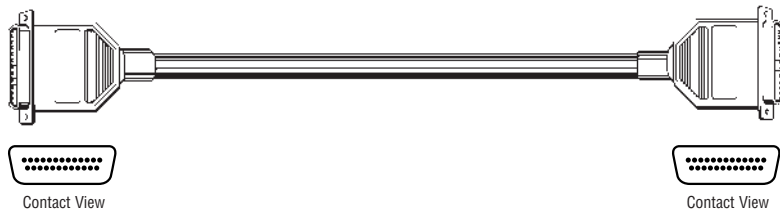
**25-Position Shielded D-Sub** • Straight Handle Both Ends • For RS-232 applications

**Foil Shield (General Purpose) • Semi-rigid PVC Insulation • Chrome PVC Jacket**

|        |    |    |      |             |         |                     |      |     |      |     |      |      |
|--------|----|----|------|-------------|---------|---------------------|------|-----|------|-----|------|------|
| 49668A | 25 | 5  | 1.5  | Male/Male   | NEC: 24 | Overall 24 (7x32)   | .010 | .25 | .032 | .81 | .339 | 8.61 |
| 49669A | 25 | 10 | 3.0  | Male/Male   | CM      | Tinned Copper [.61] | Foil |     |      |     |      |      |
| 49673A | 25 | 5  | 1.5  | Male/Female |         |                     |      |     |      |     |      |      |
| 49674A | 25 | 10 | 3.0  | Male/Female |         |                     |      |     |      |     |      |      |
| 49675A | 25 | 25 | 7.6  | Male/Female |         |                     |      |     |      |     |      |      |
| 49676A | 25 | 50 | 15.2 | Male/Female |         |                     |      |     |      |     |      |      |

Molded handles are 100% shielded to guard against EMI/RFI where indicated. All connectors are tin-plated and male connectors have detents to allow for a positive shield to ground connection. Wiring is point-to-point with shield to connector shell. Jack screw retention on both connectors.

300V 80°C, UL AWM Style 2464



**Foil plus Braid Shield (Super Shield) • Semi-rigid PVC Insulation • Chrome PVC Jacket**

|        |    |    |     |             |         |                     |             |  |  |  |  |  |
|--------|----|----|-----|-------------|---------|---------------------|-------------|--|--|--|--|--|
| 49615A | 25 | 5  | 1.5 | Male/Female | NEC: 24 | Overall 24 (7x32)   |             |  |  |  |  |  |
| 49616A | 25 | 10 | 3.0 | Male/Female | CM      | Tinned Copper [.61] | + 65% Braid |  |  |  |  |  |
| 49617A | 25 | 25 | 7.6 | Male/Female |         |                     |             |  |  |  |  |  |

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