Model Number 522 6 CONDUCTOR + DRAIN WIRE, SHIELDED CABLE

Revision: NR ECN #: 53403

Performance **ENGLISH Number of Conductors** Cable Style Multi Conductor - Shielded Multi Conductor - Shielded Cable Configuration Twisted Bundle Twisted Bundle Environmental -58 to +250 °F -50 to +121 ℃ Temperature Range **Electrical** Capacitance(conductor to conductor @ 70 25 pF/ft 80 pF/m [1] °F (21 °C)) **Physical** Cable Jacket Diameter(± .010 in) 0.25 in 6.4 mm [1] Cable Jacket Material Polyurethane Polyurethane Black Black Cable Jacket Color Stranded - 19 strands 32 AWG Stranded - 19 strands 32 AWG Conductor Style Conductor Material Tin Plated Copper Tin Plated Copper Conductor Diameter(20 AWG) 0.04 in 1 mm [1] Shield Type Over Bundle Braid: 90% Minimum Braid: 90% Minimum Coverage Coverage Shield Material Over Bundle Tin Plated Copper Tin Plated Copper Shield Wire Diameter Over Bundle (Each 4.7 mm [1] 0.19 in Strand 36 AWG) Drain Wire Material Tin Plated Copper Tin Plated Copper Bend Radius(minimum) 2.5 in 63.5 mm 1 oz/ft Weight 97 gm/m [1]

Yes

Yes

ROHS Compliant

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Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

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[1]Typical.

 Entered: ND
 Engineer: gs
 Sales: JL
 Approved: BAM
 Spec Number:

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All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice. ICP^{\otimes} is a registered trademark of PCB Piezotronics, Inc.