

D-Sub Cable Assemblies

STANDARD AND CUSTOM D-SUB CABLE ASSEMBLIES

D-sub cable assemblies remain a trusted solution for robust and versatile connectivity across industrial, commercial, and electronic applications. Known for their rugged design, secure mating, and EMI/RFI shielding, these assemblies are widely used in environments where reliability and signal integrity are critical.

This datasheet presents our standard range of D-sub cable assemblies, featuring D-sub connectors on both ends, available in standard density configurations.

In addition to our standard offerings, we provide fully customizable solutions tailored to your specific requirements — including high-density, mixed, and full-power configurations, as well as custom cable lengths and varied cable exit orientations to suit diverse installation environments. For customization inquiries or to discuss your specific application needs, please contact us directly.



TARGET MARKETS



FEATURES

- Current Rating: Up to 3 Amps
- Customizable Color Options
- Wire Gauges: 20, 24, 26, 28 AWG
- Customized Length Options
- Various Cable Exit Orientation Options

BENEFITS

- Supports moderate power applications; suitable for various industrial uses
- Enhances cable identification and organization in complex setups
- Enables selection based on current load, flexibility, and space constraints
- Allows installation flexibility and optimized cable management
- Ideal for space-constrained or directional installations

TECHNICAL INFORMATION

MATERIAL

- Cable Jacket: PVC (Generic)
- Contacts: Copper Alloy with gold plating.
- Shielded/ Unshielded
- Overmoulding: PVC (Generic)

ELECTRICAL PERFORMANCE

- Up to 3Amp Current Rating
- Insulation Resistance: min 10 MΩ
- DWV/ High Potential: 500 V AC, 1Sec

MECHANICAL PERFORMANCE

- Tensile Strength: 50 N
- Durability: 200 mating/ unmating cycles
- Bend Radius: 10 × Cable dia

PACKAGING

- Individual cable assembly in a poly bag
- Box packing

APPROVALS & CERTIFICATION

- RoHS
- REACH

ENVIRONMENTAL

- Operating Temperature Range: -20 °C to +80 °C

TARGET MARKETS/APPLICATIONS



Asymmetric Digital Subscriber Line (ADSL)
Base Station
Switching
Transmission



Set-top Box



Desktop and Laptop
Storage System
Router and Server



Automotive Diagnostics
Control Drives
Energy Meter
Gaming Machine
Test Equipment
Office Automation
POS & Handheld terminal
Power Supplies
Parking Meter
Printer and Copier
Renewable Energy
Robotics Surveillance Camera
Avionics



Medical Instrument

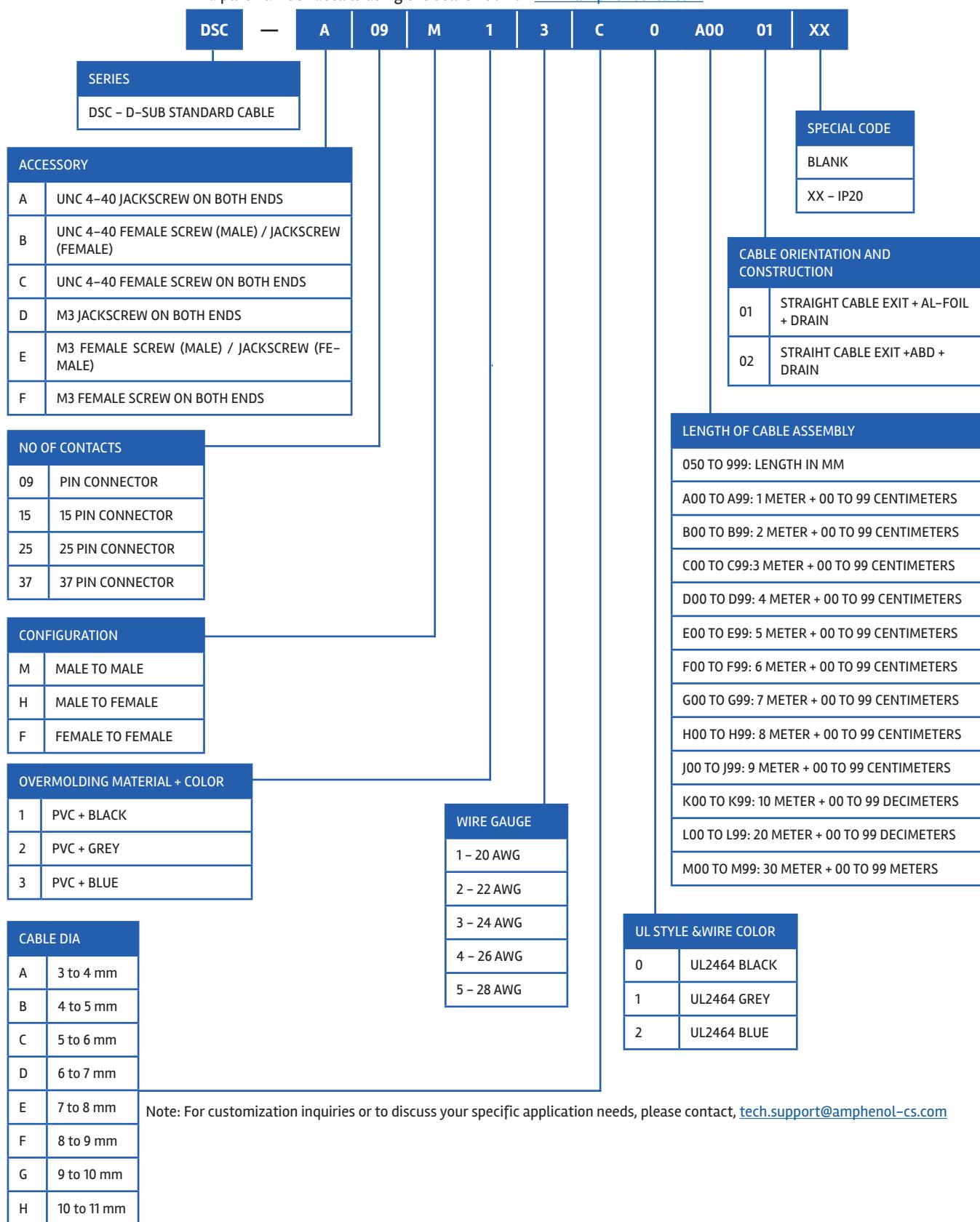


Military Equipment

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PART NUMBER SELECTOR

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