

PRODUCT DESCRIPTION

SPECTEC's connector/cable assemblies are designed to provide an interface between sensors and signal conditioners or instrumentation. These will mate with our standard MD4 (4 pin) and MD6 (6 pin) connectors (Micro DIN M12 threaded).

SPECIFICATIONS

The DIN connector is an molded-over type with a nickel plated brass coupling nut and is designed to meet NEMA 6P & IEC IP68 for water tight connector interface. This allows for water hose-down for sanitary and other industrial applications.

STANDARD CABLE

- PVC insulated gray jacket, -40°C to 105° C
- 22 AWG individual PVC insulated wires
- Optional jacket color (4 conductor only):
 Blue: 3005-xxxxB, Yellow: 3005-xxxxY

SHIELDED CABLE OPTIONS

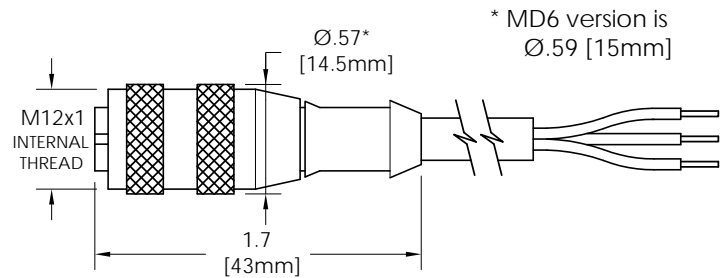
- Same as above (gray jacket only) with Aluminum/Polyester foil and drain wire
- 3005S-xxxx Standard shield
- 3005N-xxxx Shield connected to coupling nut

OTHER OPTIONS

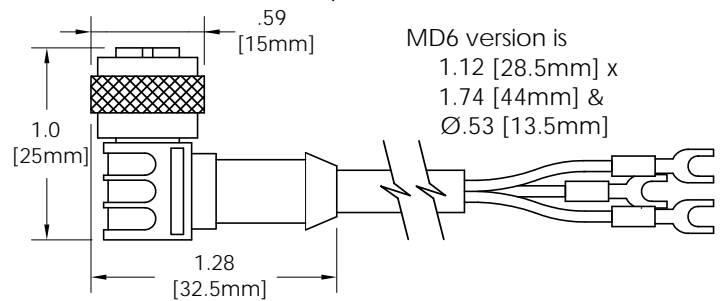
For different length cables, material of construction, mating connector, cable termination configurations, other cable or connector colors, please contact our sales office.

STRAIGHT CONNECTOR, ILLUSTRATED W/STRIPPED LEADS

Dimensions in inches and (mm)



RIGHT ANGLE CONNECTOR, ILLUSTRATED W/SPADE LUGS



ORDER INFORMATION

3005 - 0 0 0 0 Connector / Cable Assembly

Connector Type

- 1 - STRAIGHT
- 2 - RIGHT ANGLE
- 3 - RIGHT ANGLE WITH LED FOR PNP
- 4 - RIGHT ANGLE WITH LED FOR NPN

Number of Pins & Conductors

- 3 - MD4 (4 pin with 3 conductor cable)
- 4 - MD4 (4 pin with 4 conductor cable)
- 6 - MD6 (6 pin with 6 conductor cable)

Shielded Cable Length ft. (m)

- 1 - 6.5' (2m)
- 2 - 13' (4m)
- 3 - 19.5' (6m)
- 4 - 26' (8m)
- 5 - 32.5' (10m)
- 7 - 49' (15m)
- 9 - 98' (30m)
- A - 164' (50m)

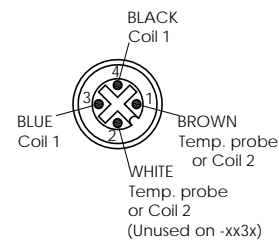
Cable Termination

- 1 - STRIPPED LEADS
- 2 - SPADE LUGS

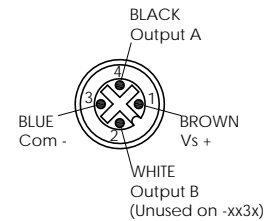
COLOR CODE (PIN TO LEAD)

4 PIN with 3 or 4 conductor cable (3005-xx3x, -xx4x)

For 2-wire sensors (optional Temp Probe)

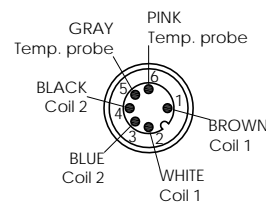


For single / dual output digital sensors



6 PIN with 6 conductor cable (3005-xx6x)

For dual 2-wire sensors with temp. probe



For dual output digital sensors with direction

