



M12 Field Attachable

TECHNOLOGY IN CONNECTORS™

Field attachable connectors from CONEC provides the freedom and flexibility to react to any cabling situation on site. Choose between shielded or un-shielded, straight or angled versions. Built in accordance with IEC specifications.



Technical Specifications

- Rated Voltage: 4-pos 250V; 5-pos 60V
- Current Rating: 4 Amps at +40° C
- Pollution Degree 3/2
- Insulation Resistance: 10 G Ω
- Temperature Range: -30°C to +85°C
- Mating Cycles: ≤ 100
- 18 AWG

Material & Finishes:

- Contact: Copper alloy; gold over nickel
- Contact carrier: PA6, UL94
- Housing: PA6 GF, UL94 (std)
- Shielded: Die Cast, nickel plated
- Coupling Nut: Stainless steel
- O-ring: FPM

Features and Benefits

- IP67 in mated condition
- High performance machined contacts
- Anti-vibration coupling nut
- Shielded or un-shielded
- Straight & right angle male or female versions
- 4 & 5 position
- Screw type or clamp termination
- Cable diameter 6 or 8 mm
- Rugged and easy to assemble

Applications

- | | |
|---------------------------------|-----------------------|
| • Industrial Automation | • Machine Tool Plants |
| • Food & Beverage | • Automotive |
| • Assembly & Handling Equipment | • Robotics |
| • Motion Controls | • Packaging Equipment |

For additional information regarding this product contact the Conec technical support staff: Peter Persico 919-460-8800 (ppersico@conec.com).