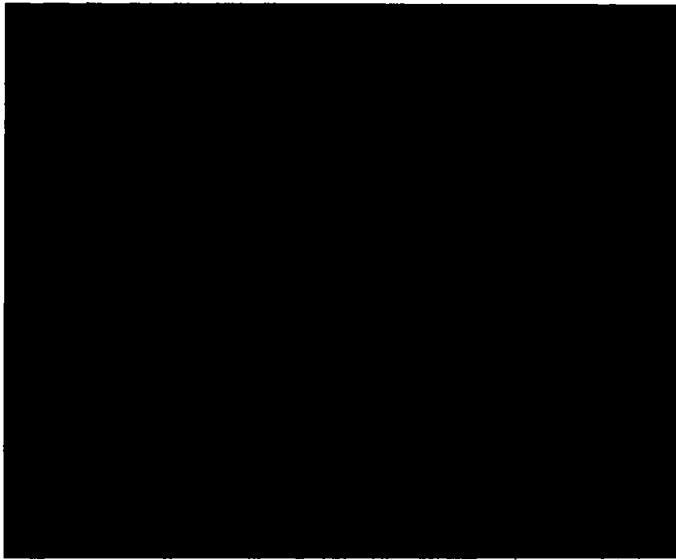


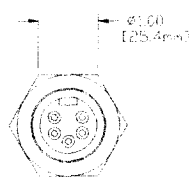
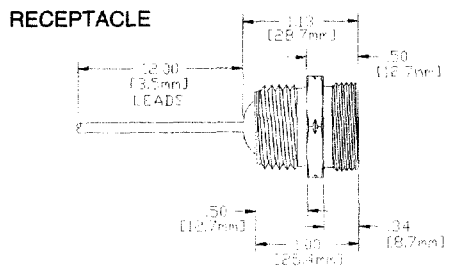
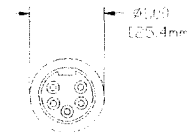
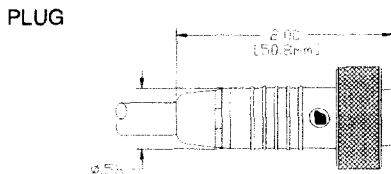
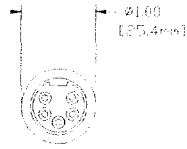
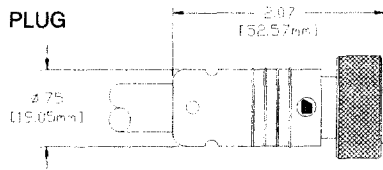
Methode MMP Mini-Plastic Connectors and Cable Assemblies



Methode **MINI-PLASTIC** connectors are designed and manufactured to exceed the performance standards in both the sensor and automotive industries. Exceptional corrosion resistance and sealing capabilities make them an excellent choice for harsh environmental applications. These connectors are designed to comply with UL, CSA and NEMA standards and are available in a choice of materials for specific engineered applications.

Design/Performance Features

- All molded one-piece and two-piece PUR designs will withstand the most demanding dynamic applications.
- Screw machined brass contacts, plated gold over palladium nickel, afford superior performance in electronic applications.
- Coupling ring and receptacle shell are aluminum alloy with clear anodized protective coating.
- Available in 2 through 6 contact configurations that will intermate with many similar competitive products.
- Standard cable is 16 AWG with PVC jacket. Optional cable types are available.
- Hooded socket contacts are available.
- Tested in salt spray ASTM B-117-90.
- 100% tested for continuity, shorts & crosses.
- Cable will withstand a minimum of 100 lbs. retention force in molded plug.
- Submersion testing to NEMA 6P.



MINI-PLASTIC Applications

- Automotive Assembly/Robotics
- Sensors and Relays
- Test, Measurement and Monitoring Equipment
- Photoelectric Cells
- Instrumentation & Control
- Limit/Proximity Switches
- Hydraulic Controls
- Solenoid Valves

Part Numbers and Contact Arrangements



CONTACT ARRANGEMENTS	NUMBER OF CONTACTS	WIRE SIZE	RATING	CABLE LENGTH	PLUG P/N WITH SOCKETS	RECEPTACLE P/N WITH PINS
	1. White 2. Black	16AW	13A 600V	AS SPECIFIED	MMP-2SG-XXX	MMP-2PG-XXX
	1. Green 2. Black 3. White	16AW	10A 600V	AS SPECIFIED	MMP-3SG-XXX	MMP-3PG-XXX
	1. Black 2. White 3. Red 4. Green	16AW	8A 600V	AS SPECIFIED	MMP-4SG-XXXX	MMP-4PG-XXX
	1. White 2. Red 3. Green 4. Orange 5. Black	16AW	8A 600V	AS SPECIFIED	MMP-5SG-XXX	MMP-5PG-XXX
	1. White 2. Red 3. Green 4. Orange 5. Black 6. Blue	16AW	8A 600V	AS SPECIFIED	MMP-6SG-XXX Incorporates same shell as 2-5 pin	MMP-6PG-XXX

Automotive Style

CONTACT ARRANGEMENTS	NUMBER OF CONTACTS	WIRE SIZE	RATING	CABLE LENGTH	PLUG P/N WITH SOCKETS	RECEPTACLE P/N WITH PINS
	1. Green 2. Red 3. Red	16AWG	13A 600V	AS SPECIFIED	MMPA-3SG-XXX	MMPA-3PG-XXX
	1. Red 2. Red 3. Green 4. Red 5. Red	16AWG	8A 600V	AS SPECIFIED	MMPA-5SG-XXX	MMPA-5PG-XXX