

INTRODUCTION:

Adam Tech MTP series Modular Plugs are manufactured to terminate flat oval or round cord to REA and Cat. 5 EIA/TIA specifications. Our double strain relief design, molded in polycarbonate, is manufactured with contacts pre-loaded in a variety of sizes and options including shielding and specific contacts for flat or round cable. Adam Tech is a major supplier of telephone line cords to the telecommunications industry.

FEATURES:

- Preassembled Contacts
- REA Compliant Terminations
- Cat. 5 and 5E available
- Contacts for Flat or Round wire
- Short or Long body choices
- Shielded versions

MATING TELEPHONE JACKS:

Adam Tech modular jack series and all industry standard telephone Jacks.

SPECIFICATIONS:

Material:

Insulator: Polycarbonate, rated UL94V-0
Insulator Color: Clear, (Blue optional)
Contacts: Phosphor Bronze

Contact Plating:

Gold over nickel underplate.

Electrical:

Operating voltage: 150V AC max.
Current rating: 1.5 Amps max.
Contact resistance: 20 mΩ max. initial
Insulation resistance: 500 MΩ min.
Dielectric withstanding voltage: 1000V AC for 1 minute

Mechanical:

Cable to plug tensile strength: 7.71 Kgs (17 lbs) min.
Durability: 250 Cycles min.
Wire range: 26 to 28 Awg

Temperature Rating:

Operating temperature: -40°C to +70°C

PACKAGING:

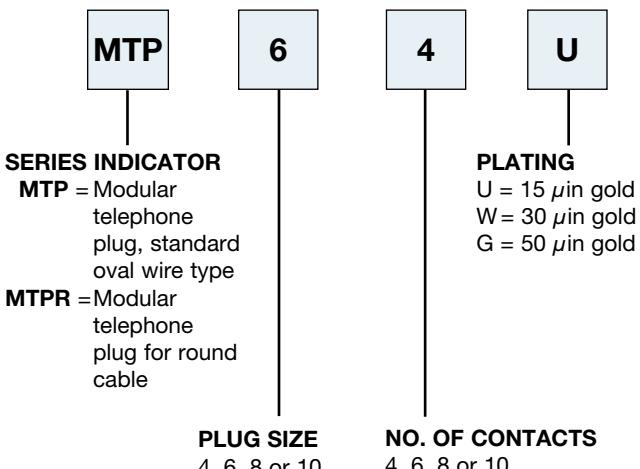
Anti-ESD plastic bags

SAFETY AGENCY APPROVALS:

UL Recognized & CSA Certified, File no. E224049



ORDERING INFORMATION



OPTIONS:

Add designator(s) to end of part number

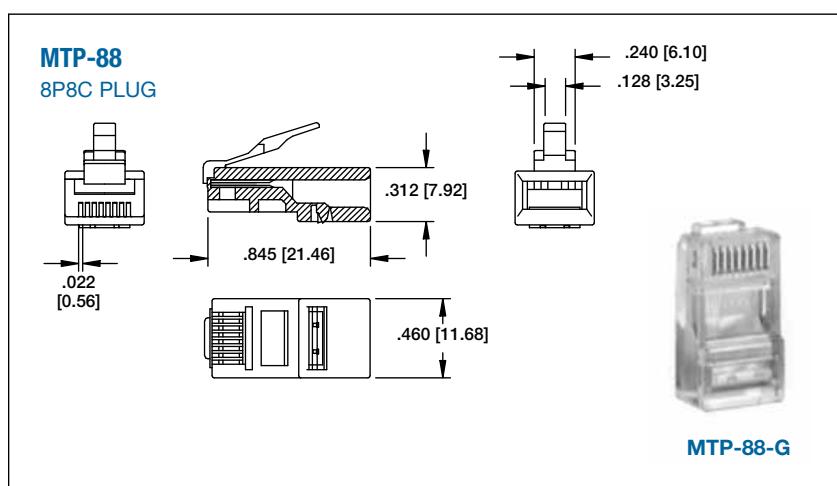
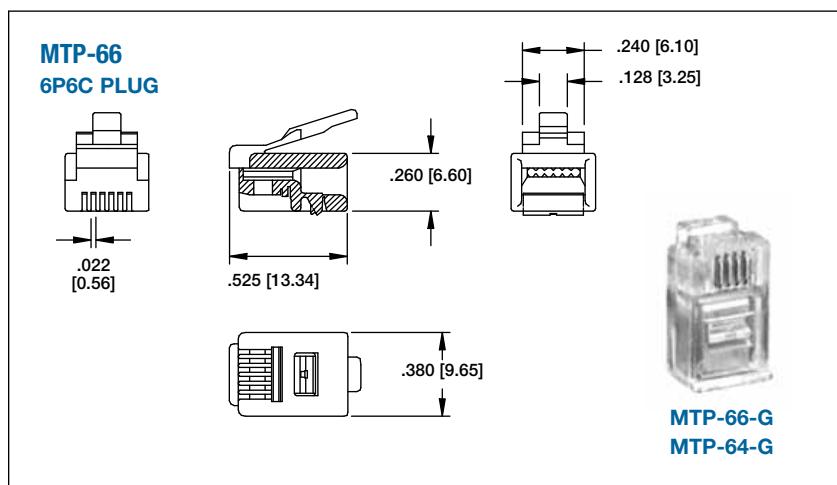
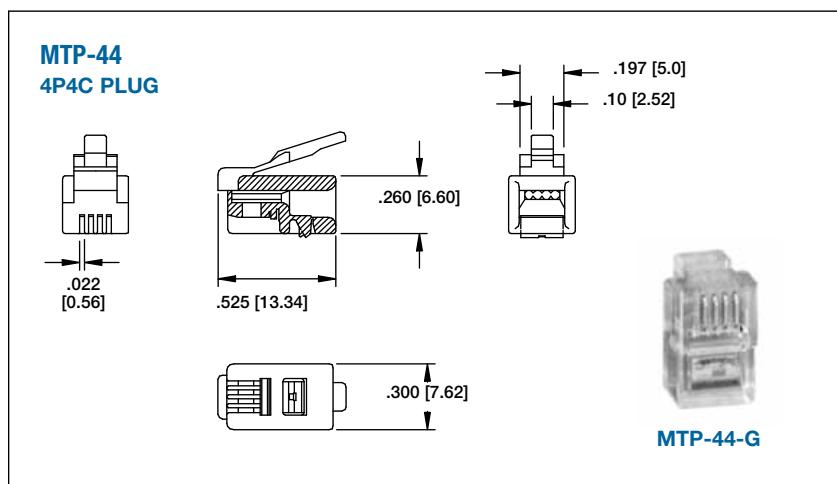
K = Molded in key (Plug size 8 & 10 only)

S = Solid wire contacts

EMI = Metal shielded type (Plug size 8 or 10 only)

OL = Offset Latch (Plug size 6 only)

BU = Clear Blue insulator color



Contact Options

