

## THE BENEFITS OF OVERMOLDING FOR HIGH HEAT CONDITIONS

CABLE ELEMENTS	HIGH HEAT MATERIALS
Wire/Cable Insulation/Jacketing	Specific TPU or Irradiated Polyolefin
Electrical Insulation	Mineral or glass-filled PA Glass-filled PBT PPSU LCP
Overmolding	Overmolding Glass-filled PBT (Polybutylene Terephthalate) Glass-filled PA (Nylon or Polyamide)
Mechanical Hardware	Electroless nickel-plated brass Stainless steel
Sealing Elements	Sealing Elements Silicone