



ARMSTO CONNECTOR MATERIALS AND FINISHES

Micro-D Specifications

Connector Shell	Aluminum Alloy 6061	Interfacial Seal	Fluorosilicone Rubber or Silicone	
	Electroless Nickel		Twist Pin Contact	Copper Alloy, Gold Plated
	Chem Film			
	Cadmium with Yellow Chromate		Socket Contact	Copper Alloy, Gold Plated
	Black Anodized			
	Gold over Electroless Nickel			
	Passivated		Potting	Epoxy Resin
(300 Series Stainless Steel)				
Insulator	Polyphenylene Sulfide 40% Glass-Filled in with (MIL-M-24519)	Wire	SAE AS 22759/11	
	Liquid Crystal Polymer 30% Glass-Filled in with (MIL-M-24519)		SAE AS 22759/33	
			NEMA HP3(M16878/4)	
		EMI Shielding	Copper Alloy or Stainless-Steel Gold Plated	