

SERIES 28 HiPer-D® Combo Connectors



Reference and Technical Data Combo HiPer-D® materials and finishes

Description	Material	Finish
Contacts	Copper Alloy	Gold plated 50 microinches minimum over nickel underplate
Socket Contact Hood (Size 20)	Stainless steel	Passivated
Shell	Aluminum Alloy 6061 or stainless steel (300 series)	See ordering information
Insulators	Thermoset epoxy resin per ASTM D-5948	None
Interfacial Seal	Fluorosilicone	None
Grommet	Fluorosilicone	None
EMI Spring	Copper alloy	Electroless nickel
Contact retention clips	Copper alloy	None
Insert retention clip	Copper alloy	None
Sealant	RTV silicone	None
Hardware	Stainless steel (300 series)	Passivated
O-ring	Fluorosilicone	None