

NEW FROM GLENAIR: SERIES 28

# HiPer-D

MIL-DTL-24308 INTERMATEABLE



## Bringing 21<sup>st</sup> Century Technology to the World's Most Popular Connector Interface

### *The Extreme Duty D-Sub Connector*

Meet the Series 28 HiPer-D. Intermateable and intermountable with standard M24308 type D-Subs, the HiPer-D meets the need for improved performance in hostile environments. Unlike standard M24308 connectors with stamped steel shells, the HiPer-D is machined from aluminum or stainless steel. The dielectric inserts are made with thermoset epoxy for unbeatable resistance to chemicals and are capable of 200°C continuous operating temperature. Aerospace grade fluorosilicone grommets and face seals provide watertight sealing. Integrated grounding fingers provide advanced electromagnetic compatibility. Best of all, the HiPer-D is available in every standard and high-density M24308 layout and is stocked for immediate same-day shipment.





# SERIES 28 HiPer-D

## The Advanced D-Sub Connector for Reliable Performance in Hostile Environments

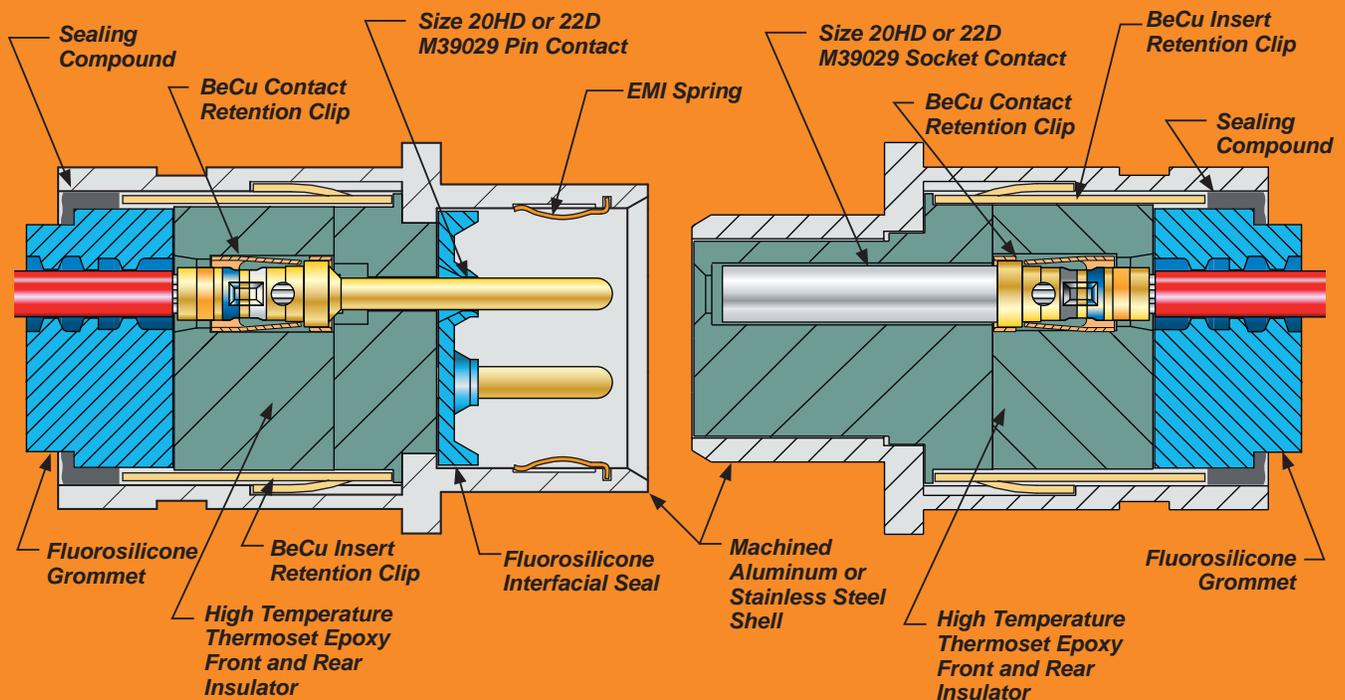
### Product Features

- Environmental, crimp removable rectangular connector
- Advanced temperature, vibration and EMC/electrical performance
- M24308/D-Sub intermatable
- Fits panel and pcb footprint of M24308/D-Sub products
- Available in all 11 "standard" insert arrangements
- Standard Density (#20) and High Density (#22D)
- EMI Spring
- High Temperature Thermoset Epoxy Insulators
- Watertight Sealing
- Rugged Machined One-Piece Shell



### Available configurations

- Crimp Termination for Attaching Wire or Cable: Standard Cable, Rear Panel Mount and Float Mount
- Printed Circuit Board Termination for Rear Panel Mounting: Straight and Right Angle
- Free-Standing Printed Circuit Board Termination: Straight and Right Angle



Consult factory for complete ordering information



# SERIES 28 HiPer-D

## Connector Selection Guide

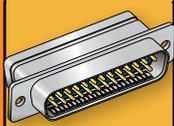
### Connectors with Pin Contacts

**Crimp Termination**  
For Attaching Wire or Cable

**Printed Circuit Board**  
For Rear Panel Mounting

**Printed Circuit Board**  
Free-Standing

Standard Cable



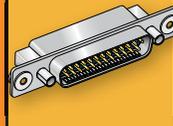
280-018P

Rear Panel Mount



280-020P

Float Mount



280-030P

Straight PCB



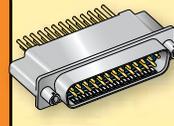
280-022P

Right Angle PCB



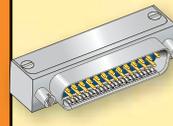
280-024P

Straight PCB



280-026P

Right Angle PCB



280-028P

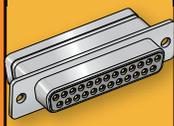
### Connectors with Socket Contacts

**Crimp Termination**  
For Attaching Wire or Cable

**Printed Circuit Board**  
For Rear Panel Mounting

**Printed Circuit Board**  
Free-Standing

Standard Cable



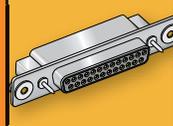
280-019S

Rear Panel Mount



280-021S

Float Mount



280-031S

Straight PCB



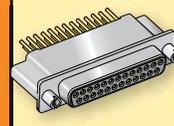
280-023S

Right Angle PCB



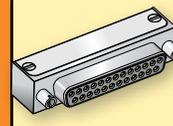
280-025S

Straight PCB



280-027S

Right Angle PCB



280-029S

Consult factory for complete ordering information

