OPTIMIZED
FOR USE WITH
SpeedLine™
High-Speed Protocol Cables

SuperSeal™ RJ45, USB, HDMI, and DisplayPort **field connectors**, cables, and accessories

Military-grade, ruggedized field connectors that deliver improved environmental sealing, EMI/RFI grounding, and a broader range of wire termination options for RJ45 and USB

All Glenair Signature ruggedized SuperSeal high-speed field connectors are available as turnkey cable jumpers and point-to-point cordsets.

- **Superior sealing—IP67 unmated—for complete system protection against water, sand, and dust**
- **Highly durable SuperSeal™ insert design, provides enhanced operating temperature, increased life-cycle, and rugged vibration and shock performance**
- **Factory-terminated, solder-cup, PC tail, and cable assemblies**

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EMC SHIELDED

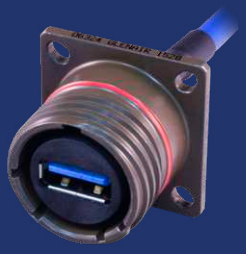
SuperSeal High-Speed Ruggedized Connectors and Cables

RJ45 · USB · HDMI · DisplayPort

SUPERSPEED USB 3.0 CONNECTOR STYLES

Cable plug

Wall mount receptacle with metric clinch nuts



Wall mount receptacle with slotted holes

Jam nut mount receptacle

SUPERSEAL TERMINATION OPTIONS

Solder Cup

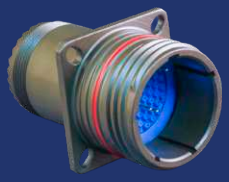
PC tail

Crimp Contact

Jack-to-Jack

EMI Filtered

Quadrax

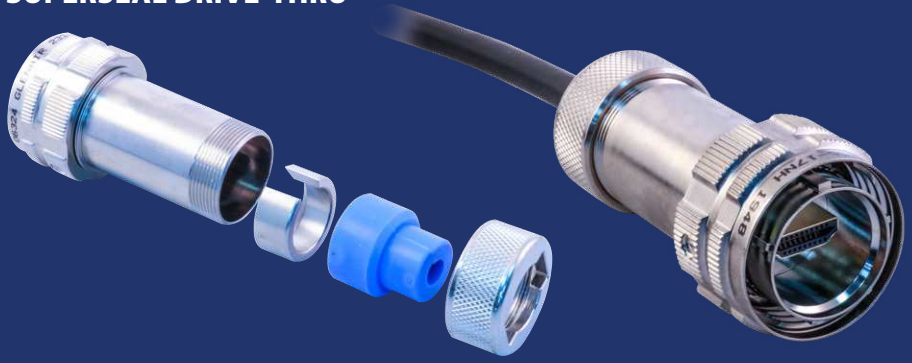


MIL-STD-1560 Arrangements

Turnkey Cordsets

High-Speed Protocols and Characteristics				
	Data Rate	Sealing	Distance (max.)	Operating Temperature*
USB 3.0 (Type A)	5 Gbps	IP67 unmated, IP68 mated.	10 ft	-40°C to +85°C
USB 3.2 Gen 2 (Type C)	10 Gbps		9 ft	-40°C to +85°C
DisplayPort 1.4	32.4 Gbps		6 ft *	-40°C to +85°C
HDMI 2.0	18 Gbps		20 ft*	-40°C to +85°C
RJ45 Cat 6A	10Gbps		328 ft	-40°C to +120°C
*Consult Glenair for longer length or higher-temperature requirements.				

SUPERSEAL DRIVE-THRU



- Converts commercially-available cabled USB, RJ45, and HDMI connectors into sealed D38999 type connectors
- Fast and easy assembly saves time and labor
- IP67 unmated / IP68 mated sealing

S T U V W X Y Z