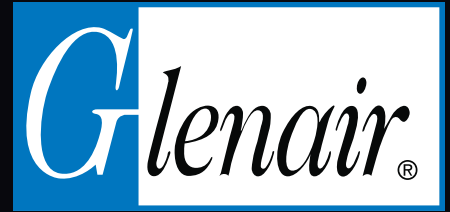


MISSION-CRITICAL  
**INTERCONNECT  
SOLUTIONS**



*Glenair*  
SIGNATURE SERIES

# Super ITS - SuperSeal Field RJ45 / USB Datalink Connectors



Ruggedized • Environmentally Sealed • Shielded  
Positive-Lock Reverse-Bayonet Mating



## *SUPER ITS - RJ45 SUPERSEAL™*

# Ruggedized RJ45 MIL-DTL-5015 type reverse- bayonet field connectors for harsh-environment applications

IP67 open-face rated connectors with RJ45 jack, crimp contacts, solder cups, or PC tails

**G**lenair Super ITS RJ45 SuperSeal Cat 5e Ethernet connectors provide IP67 sealing in the un-mated condition and meet IP68 requirements in the mated condition. Rugged environmental VG95234 type / 5015-intermountable connector interface features quick reverse-bayonet coupling for fast reliable mating in hard-to-reach locations. In addition to reliable environmental sealing, Glenair Super ITS SuperSeal RJ45 solutions are designed for superior EMC performance and are supplied with the industry's broadest range of wire terminations including crimp, solder cup, and PC tail.



VG95234 type connector  
with sealed RJ45

- Superior sealing—IP67 unmated—for complete system protection against water, sand and dust
- Highly durable RJ45 designs, including enhanced operating temperature, increased life-cycle, and rugged vibration and shock performance
- Shielded/grounded coupler designs for receptacle connectors
- Crimp, solder-cup, and PC tail, termination options
- RJ45 plug and/or jack interface options available in Cat 5e
- Intermateable with other RJ45 field-duty connectors

REVERSE-BAYONET

# Super ITS - RJ45 SuperSeal™ Ruggedized Cat 5e Ethernet Connectors



## Product Selection Guide



*Super ITS - RJ45 SuperSeal Ethernet Connectors*  
**Connector Overview and Performance, Material and Finish,  
Panel Cutouts and Modifications Codes**



*Super ITS RJ45 SuperSeal 300*  
**Super ITS 300: Rugged reverse-bayonet plugs and receptacles with easy  
plug-and-play cabling to commercial Cat 5e RJ45 cables.**



*Super ITS RJ45 SuperSeal 301*  
**Super ITS 301: crimp contact connectors**



*Super ITS RJ45 SuperSeal 302*  
**Super ITS 302: PC tail connectors**



*Super ITS RJ45 SuperSeal 303*  
**Super ITS 303: solder cup connectors**



*Super ITS RJ45 SuperSeal 300H*  
**Super ITS 300H: connector and ZL cable shield banding adapter with  
shrink boot groove**



*Super ITS RJ45 SuperSeal 300H*  
**Super ITS 300H: connector pigtail assembly—with ZL banding adapter  
and shrink boot**



*Super ITS RJ45 SuperSeal 300H*  
**Super ITS 300H: connector with M or PG style adapter for flexible conduit  
wire protection applications**



*Super ITS RJ45 SuperSeal 300H*  
**Super ITS 300H: connector with cable-sealing backshell and optional cable  
shield termination**



*Super ITS RJ45 SuperSeal 330*  
**Super ITS 330: feedthrough connector with RJ45 jack/jack mating interface**



**USB**  
COMPATIBLE



## SUPER ITS - USB SUPERSEAL

### Ruggedized USB Type A MIL-DTL-5015 reverse-bayonet field connectors for harsh- environment applications

IP67 open-face rated connectors for wire and printed circuit board terminations plus pigtail cable assemblies.



#### Features:

- Superior sealing—IP68 mated, IP67 unmated—for complete protection against water, sand and dust
- Highly durable USB 2.0 Type A-equipped designs, with enhanced operating temperature, increased life-cycle, and rugged vibration and shock performance
- Crimp, solder-cup, USB jack, and PC tail termination options



Rugged reverse-bayonet connector with USB Type A commercial connector interface



Complete range of connector configurations including bulkhead feedthrus



Wide range of wire termination options (crimp contact version shown)

# COMPATIBLE WITH USB 2.0 AND 1.1

## Super ITS - USB Type A SuperSeal™ Rugged Field Connectors



*Super ITS - SuperSeal USB 2.0 Connectors*  
**Connector Overview and Performance, Material and Finish,  
Panel Cutouts and Modifications Codes**



*ITS 340*  
**USB 2.0 Type A connector with rear USB jack**



*ITS 345*  
**USB 2.0 Type A connector with crimp contacts**



*ITS 342*  
**USB 2.0 Type A connector with PC tails**



*ITS 343*  
**USB 2.0 Type A Connector with Solder Cups**



*ITS 340H*  
**USB 2.0 Type A connector with rear USB jack and adapter with shield termination platform and shrink boot groove**



*ITS 340H*  
**USB 2.0 Type A connector with rear USB jack and EMI backshell with pre-installed Cat 5e cable and shrink boot; loose wire end is unterminated**



*ITS 340H*  
**USB 2.0 Type A connector with rear USB jack and metric or PG thread backshell for conduit attachment**



*ITS 340H*  
**USB 2.0 Type A connector with rear RJ45 jack and backshell with metallic cable gland with optional shielding and pigtails**



*ITS 370*  
**USB 2.0 Type A feedthrough connector with RJ45 jacks on both sides for connectorized mating on both sides of a bulkhead**



## MISSION-CRITICAL INTERCONNECT SOLUTIONS

### Glenair, Inc.

1211 Air Way • Glendale, California • 91201-2497

Telephone: 818-247-6000 • Fax: 818-500-9912 • [sales@glenair.com](mailto:sales@glenair.com)

[www.glenair.com](http://www.glenair.com)

---

#### Glenair East

20 Sterling Drive  
Wallingford, CT  
06492

Telephone:  
203-741-1115  
Facsimile:  
203-741-0053  
[sales@glenair.com](mailto:sales@glenair.com)

---

#### Glenair UK Ltd

40 Lower Oakham Way  
Oakham Business Park  
Mansfield, Notts  
NG18 5BY England

Telephone:  
+44-1623-638100  
Facsimile:  
+44-1623-638111  
[sales@glenair.co.uk](mailto:sales@glenair.co.uk)

---

#### Glenair Microway Systems

7000 North Lawndale Avenue  
Lincolnwood, IL  
60712

Telephone:  
847-679-8833  
Facsimile:  
847-679-8849

---

#### Glenair Nordic AB

Gustav III : S Boulevard 42  
SE-169 27 Solna  
Sweden

Telephone:  
+46-8-50550000  
[sales@glenair.se](mailto:sales@glenair.se)

---

#### Glenair GmbH

Schaberweg 28  
61348 Bad Homburg  
Germany

Telephone:  
06172 / 68 16 0  
Facsimile:  
06172 / 68 16 90  
[info@glenair.de](mailto:info@glenair.de)

---

#### Glenair Iberica

C/ La Vega, 16  
45612 Velada  
Spain

Telephone:  
+34-925-89-29-88  
Facsimile:  
+34-925-89-29-87  
[sales@glenair.es](mailto:sales@glenair.es)

---

#### Glenair Italia S.p.A.

Via Del Lavoro, 7  
40057 Quarto Inferiore –  
Granarolo dell'Emilia  
Bologna, Italy

Telephone:  
+39-051-782811  
Facsimile:  
+39-051-782259  
[info@glenair.it](mailto:info@glenair.it)

---

#### Glenair France SARL

7, Avenue Parmentier  
Immeuble Central Parc #2  
31200 Toulouse  
France

Telephone:  
+33-5-34-40-97-40  
Facsimile:  
+33-5-61-47-86-10  
[sales@glenair.fr](mailto:sales@glenair.fr)

---

#### Glenair Korea

6-21Tapsil-ro 58beon-gil  
Giheung-gu, Yongin-si  
Gyeonggi-do  
Republic of Korea

Telephone:  
+82-31-8068-1090  
Facsimile:  
+82-31-8068-1092  
[sales@glenair.kr](mailto:sales@glenair.kr)