

Each Glenair Sav-Con® Connector Saver Meets the Military Specification Performance Requirements of its Mating Connector.

Depending on the service class selected, each Sav-Con® Connector Saver meets the performance requirements applicable to the Military Specification indicated for the mating series connector. The following table notes the specific area of compliance for each service class:

Military Specification Compliance			
Characteristic	Class 0	Class 1	Class 2
Mechanical			
Mating/Unmating Forces	Yes	Yes	Yes
Durability	Yes	Yes	Yes
Insert retention	Yes	Yes	Yes
Contact Retention	Yes	Yes	Yes
Coupling Pin strength	Yes	Yes	Yes
Contact Engagement & Disengagement Forces	Yes	Yes	Yes
Resistance to Probe Damage	Yes	Yes	Yes
EMI Ground Spring Forces	Yes	Yes	Yes
Electrical			
Contact Resistance	Yes	Yes	Yes
Electrical Engagement	Yes	Yes	Yes
Insulation Resistance	Yes	Yes	Yes
Dielectric Withstanding Voltage	Yes	Yes	Yes
Magnetic Permeability	Yes	Yes	Yes
Electrical Conductivity	Yes	Yes	Yes

Circuit Probing

The closed-entry socket contact design permits probing for individual circuits during equipment test and check-out, preventing possible damage to the equipment connectors.

Sav-Con® Repairability

All Glenair Sav-Con® Connector Savers can be returned to the factory for repair and refurbishment. User repairs are not recommended.

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Connector Specification	Series	Page
MIL-STD-1533		G-18
MIL-STD-1760		G-18
MIL-DTL-5015		G-30
MIL-DTL-26482	I-II	G-8
MIL-C-28840		G-10
MIL-DTL-38999	I	G-12
MIL-DTL-38999	II	G-14
MIL-DTL-38999	III	G-16
MIL-DTL-83723	I	G-8
MIL-DTL-83723	II	G-24
MIL-DTL-83723	IIIB	G-20
MIL-DTL-83723	IIIT	G-22
40M38277		G-14
40M38298		G-28
40M39569		G-8
LN29504		G-8
LN 29729 (SJT)		G-24
PAN6432-1		G-8
PAN6433-1		G-14
PATT 105 - 602		G-26
PATT 616		G-12
NFC C93-422	HE 301B	G-8
NFC C93-422	HE 302	G-8
NFC C93-422	HE308	G-12
NFC C93-422	HE 309	G-14
NFC C93-422	HE312	G-8
VG 95328		G-8