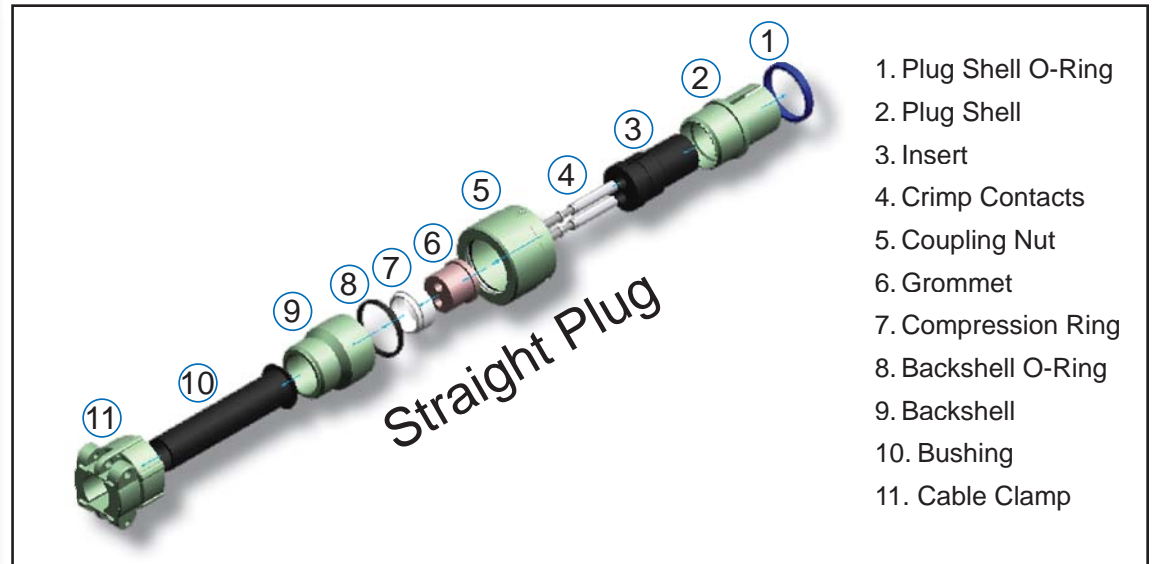


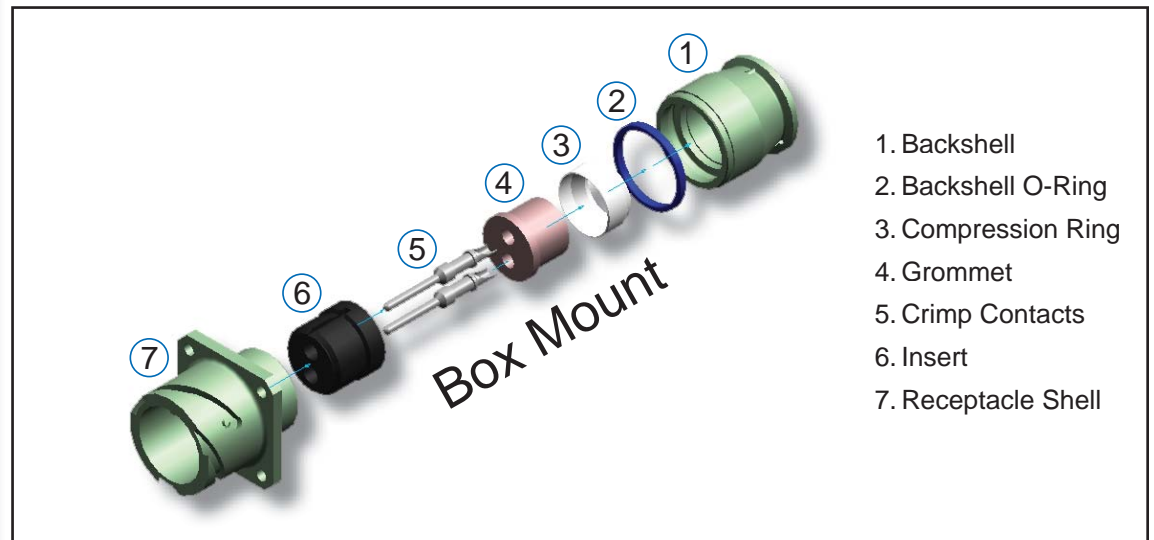
Product Features

- Inserts based on MIL-C-5015
- Bayonet coupling in accordance with VG95234 (120° turn)
- Intermateable with Cannon (CA-B), Amphenol (GT), Veam (CIR), AB (ABCIR), PEI (CB).
- Contact types: solder, crimp, PCB, coaxial, fiber optic, thermocouple
- Contact platings: silver (std), gold
- Contact sizes: #20 to #4/0
- Shell platings:
 - Olive drab cadmium (std)*
 - F2 bright nickel (RoHS)*
 - F6 black electrodeposited paint (RoHS)*
 - F7 black zinc cobalt (RoHS)*
 - F8 olive drab zinc cobalt*
- Ratings:
 - 500 mating cycles minimum*
 - 7.5 amps to 225 amps*
 - 26 AWG to 4/0 AWG*
 - 200 Vac to 3,000 Vac; 250 Vdc to 4200 Vdc*
 - Temperature -55° C to +125° C (F6 and F7 Platings)*
 - Submersible 12 hours to 10 meters with backshell and gland*
- Fire resistant and halogen free materials available

Series ITS 5015 Reverse Bayonet Exploded View



1. Plug Shell O-Ring
2. Plug Shell
3. Insert
4. Crimp Contacts
5. Coupling Nut
6. Grommet
7. Compression Ring
8. Backshell O-Ring
9. Backshell
10. Bushing
11. Cable Clamp



1. Backshell
2. Backshell O-Ring
3. Compression Ring
4. Grommet
5. Crimp Contacts
6. Insert
7. Receptacle Shell

Connector/Backshell Class A - Non-Environmental GR, SP - Environmental (Includes Wire Sealing Grommet) G, F, R, RS - Environmental (Includes Wire Sealing Grommet and Compression Ring)				Shell Size and Insert Arrangement		Accessory Description Code					
Reverse Bayonet Coupling Connector		Contact Type 31 - Solder 41 - Crimp		Contact Gender P - Pin S - Socket		Mod Code Option					
FR	ITS	G	31	00	A	FK	20-27	P	Y	N0	XXX
Fire Resistant Inserts Add FR to Front of any Part Number	Plug Grounding Fingers Omit for Standard		Material Option FK - Stainless Steel Passivate MB - Marine Bronze Omit - For Standard Aluminum				Alternate Insert Rotation Omit for Normal				
Connector Shell Styles											
00 - Front Panel Mount Square Flange Receptacle with Accessory Threads											
01 - In-Line Cylindrical Receptacle with Accessory Threads											
02 - Front Panel Mount Square Flange Receptacle—No Accessory Threads											
03 - Rear Panel Mount Square Flange Receptacle—No Accessory Threads											
030 - Rear Panel Mount Square Flange Receptacle with Accessory Threads											
038 - Rear Panel Mount Square Flange Receptacle with 90° Backshell											
05 - Dummy Receptacle											
06 - Straight Cylindrical Plug Connector with Accessory Threads											
07 - Rear Panel Mount Jam Nut Receptacle—No Accessory Threads											
070 - Rear Panel Mount Jam Nut Receptacle with Accessory Threads											
078 - Rear Panel Mount Jam Nut Receptacle with 90° Backshell											
08 - Cylindrical Plug Connector with 90° Backshell											
26 - Square Flange Panel Mount Plug											
02PP - Solid Contact Bulkhead Feed Through											

Glenair Series ITS 5015 Reverse Bayonet Connector Cross-Reference

		ITT Cannon (-B)	PEI (CB)	Glenair (ITS)	Amphenol (GT)	Veam (CIR)	AB (ABCIR)	Spacecraft (SCPB)
Shell Styles	Wall Mount Receptacle	CA3100	CB0	ITS3100	GT00	CIR00	ABCIR00	SCPB00
	Cable Receptacle	CA3101	CB1	ITS3101	GT01	CIR01	ABCIR01	SCPB1
	Box Mount Receptacle	CA3102	CB2	ITS3102	GT02	CIR02	ABCIR02	SCPB02
	Straight Plug	CA3106	CB6	ITS3106	GT06	CIR06	ABCIR06	SCPB06
	Jam Nut Receptacle	CA07	CB7	ITS3107	GT07	CIR07	ABCIR09	SCPB07
	Right Angle Plug	CA3108	CB6T	ITS3108	GT08	CIR08	ABCIR08	SCPB08
	Thru Bulkhead Receptacle	TBF	TBF	ITS02PP	GTTB	CIRTB		SCPB-TB
Service Classes	Environmental: Backshell, Clamp Bushing, Grommet, Ferrule	E	E	F	F	F	JE	E
	Environmental: Backshell, Grommet, Ferrule	F	F	R	R	R	R	R
	Environmental: Backshell, Grommet, Ferrule	R	R	RS	RV	RV	R	RV
Modifications	Less Backshell, Grommet, Ferrule	F42	F42	svc class A__N0		No Class		
	Less Grommet and Ferrule	F85	F85	svc class A		svc class A		svc class A
	AWG Crimp Contacts	F80	C	ITS41	GTC	F80	F80	F80
	Less Contacts	F0	F0	B0	LC	V0		F0
	Black Zinc Cobalt	A232	A232	F7	(025)	T108	M32	-025
	Olive Drab Zinc Cobalt	A233	A233	F8	(024)	T100 / T120	M11	-024
	Bright Nickel	A34	A34	F2				
Finishes				F2 = Electrolytic Nickel				
	RoHS Compliant Finishes			F6 = Black Electrodeposited Paint				
				F7 = Black Zinc Cobalt				

