

MIL-DTL-26482 Series I Crimp Front Release



Apollo Aerospace Components is a franchised distributor of selected mil-specification connectors for leading QPL manufacturers. We offer a comprehensive inventory of backshells, contacts and connector accessories.

A medium-sized rugged environmentally sealed connector with minimal weight, featuring a quick release three point bayonet. Used extensively in commercial, military, telecoms and aerospace applications.



Product Features

- Crimp front-release contacts
- Rugged shell
- 3 point bayonet coupling system
- Up to 61 contacts in defined arrangements
- 5 polarisation options
- Intermatable with VG95328 connectors

Product Benefits

- Intermateable with other MIL-DTL-26482 connector series
- Quick secure mating
- Moisture sealed receptacles allow moisture sealing at bulkheads
- Lightweight for mobile applications



Apollo Aerospace Components
The Clock House, Gaters Mill,
Mansbridge Road,
Southampton, SO18 3HW

T: +44 (0) 1489 861378
E: electrical-sales@apollo-aerospace.com

www.apollo-aerospace.com

MIL-DTL-26482 Series I Crimp Front Release

Product technical description

MIL-DTL-26482 connectors are lightweight rugged, environmentally sealed and provide high-density contact arrangements in a medium-sized body. Secure coupling is provided via a three point quick disconnect bayonet. Two series are on offer, one compatible with VG 95328 and the other with standard accessory threads. The receptacles are hermetically sealed to provide a moisture barrier in bulkhead applications.

- Up to 61 contacts
- Max Voltage up to 1000 V RMS at sea level
- 500 mating cycles Insulation resistance 5000 MegOhms min at 77degF 25degC
- 5 polarisation options
- Sealing 48 hours in 6 feet (1.8 metres) of water, 10 and 20 days 50-95% humidity testing

How to order

MIL-DTL-26482 Series I Crimp Front-Release (example)

MS3120	E	22	55	A	P	W	T
Shell & Contact Style	Service Class	Shell Size	Contact Arrangement	Insert Arrangement for Shielded Contacts	Contact style	Polarisation	Finish
omit if not applicable							

ORDERING INFORMATION

Shell Style	Description	Available in class			
	MS3120 - Wall mount receptacle	E,F,P			
	MS3121 - In-line receptacle	E,F,P			
	MS3122 - Box mount receptacle	E			
	MS3124 - Jam nut receptacle	E,F,P			
	MS3126 - Straight plug	E,F,P			
	MS3127 - Large flange box mount receptacle	E			
	MS3128 - Large flange wall mount receptacle	E,F,P			
Service Class	Class	Description	Material	Finish	Temp
	E	Environmental	Aluminium	Cadmium, olive drab, 48 hour, salt spray	-55 to +125degC
	F	Environmental with strain relief	Aluminium	Cadmium, olive drab, 48 hour, salt spray	-55 to +125degC
	P	Potting seal	Aluminium	Cadmium, olive drab, 48 hour, salt spray	-55 to +125degC
Finish	Finish	Material	Finish	Temp	
	D	Aluminium	Pure electrodeposited aluminium 500hr salt spray	-65 to +175degC	
	T	Aluminium	Nickel fluoro-carbon polymer, 500hr, salt spray	-65 to +175degC	
	W	Aluminium	Cadmium, olive drab	-65 to +175degC	
	K	Aluminium	Zinc nickel, 500hr, salt spray	-65 to +175degC	

Apollo Aerospace Components also supply MIL-DTL-26482 connectors in Series I Solder and Series II Crimp Rear Release, please enquire for further details and advice.