

# MIL-DTL-26482 Series II Crimp Rear 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 rear-release contacts
- Rugged shell
- 3 point bayonet coupling system
- Up to 61 contacts in defined arrangements
- 5 polarisation options
- Standard military accessory thread

## 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
- Compatible with a broad range of endbells and accessories
- Alleviates possible damage to front sealing surface.



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# MIL-DTL-26482 Series II Crimp Rear 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 II Crimp Rear-Release (example)

<b>MS3449</b>	<b>H</b>	<b>22</b>	<b>C</b>	<b>55</b>	<b>P</b>	<b>X</b>
Shell & Contact Style	Service Class	Shell Size	Termination Type / Shell Material	Contact Arrangement	Contact Style	Polarisation

### ORDERING INFORMATION

Shell Style	Description	Available in class
	<b>MS3440</b> - Hermetic seal box mount receptacle	H
	<b>MS3442</b> - Wide flange hermetic seal box mount receptacle	H
	<b>MS3443</b> - Hermetic seal solder mount receptacle	H
	<b>MS3449</b> - Hermetic seal jam nut receptacle	H
	<b>MS3470</b> - Wall mount receptacle	A,D,E,H,L,N,T,W,Z
	<b>MS3471</b> - In-line receptacle	A,D,E,H,L,N,T,W,Z
	<b>MS3472</b> - Wide flange wall mount receptacle	A,D,E,H,L,N,T,W,Z
	<b>MS3473</b> - Hermetic seal solder mount receptacle	N
	<b>MS3474</b> - Jam nut receptacle	A,D,E,H,L,N,T,W,Z
	<b>MS3475</b> - Straight plug (RFI grounding)	A,D,E,H,L,N,T,W,Z
	<b>MS3476</b> - Straight plug	A,D,E,H,L,N,T,W,Z
	<b>MS3477</b> - Hermetic seal box mount receptacle	N
	<b>MS3479</b> - Hermetic seal jam nut receptacle	N

  

Service Class	Class	Description	Material	Finish	Temp
	<b>A</b>	Environmental	Aluminium	Black anodized, Non-conductive	-65 to +200degC
	<b>D</b>	Environmental	Aluminium	Pure electrodeposited aluminium, 500 hour salt spray	-65 to +200degC
	<b>H</b>	Hermetic type A and type B	Stainless steel	Passivated	-65 to +200degC
	<b>H</b>	Hermetic type C	Steel	Tinned	-65 to +200degC
	<b>L</b>	Environmental	Aluminium	Electroless nickel, 500 hour salt spray	-65 to +200degC
	<b>N</b>	Hermetic	Steel	Tinned	-65 to +200degC
	<b>T</b>	Environmental	Aluminium	Nickel fluoro-carbon polymer, 500 hour salt spray	-65 to +200degC
	<b>W</b>	Environmental	Aluminium	Cadmium, olive drab, 500 hours salt spray	-65 to +200degC
	<b>Z</b>	Environmental	Aluminium	Zinc nickel, 500 hours salt spray	-65 to +200degC

  

Hermetic Termination Type	Code	Termination Type Material	Finish
	<b>A</b>	Solder cup, Stainless steel shell	Passivated
	<b>B</b>	Eyelet, Stainless steel shell	Passivated
	<b>C</b>	Solder cup, Ferrous alloy steel	Tinned
	<b>D</b>	Crimp, ferrous alloy shell - class N only	Tinned

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

<https://www.apollo-aerospace.com>