

MIL-DTL-26482 Series I Crimp Front Release



NYK Component Solutions are 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

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

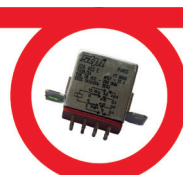
Product Benefits

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

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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.

- σ Up to 61 contacts
- σ Max Voltage up to 1000 V RMS at sea level
- σ 500 mating cycles
- σ Insulation resistance 5000 MegOhms min at 77degF 25degC
- σ 5 polarisation options
- σ 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 fluorocarbon 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

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

<https://www.nykcs.com/mil-dtl-26482-mil-c-26482-connectors/>