

MIL-DTL-26482 Series II Crimp Rear 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

- ☐ 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

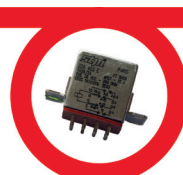
Product Benefits

- ☐ 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.

- 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 II Crimp Rear-Release (example)

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

ORDERING INFORMATION

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

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

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

nyk Component Solutions 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.nykcs.com/mil-dtl-26482-mil-c-26482-connectors/>