



MIL-DTL-38999 Series III Connector, d38999-24we35pn
Female Receptacle, No.17 Shell 55 Pin Crimp, N
Orientation

Part Number:

D38999-24WE35PN

Basic Information

Series	MIL-DTL-38999 Series III
Connector Type	Receptacle
Orientation	Straight
Contact Type	Male
Number Of Positions	55
Shell Size	17
Contact Layout	17-35
Fastening Type	Thread
Mount Type	Cable
Contact Termination	Crimp
Key	N

material_specification

Shell Material	Aluminum Alloy
Shell Finish	Cadmium olive drab
Insulation Material	PPS
Contact Material	Copper Alloy
Contact Finish	Gold
Shell Color	Olive Drab

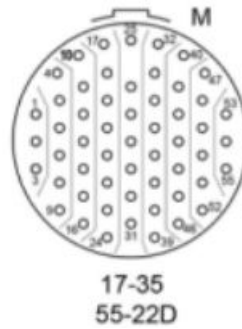
Environmental Specification

Protection Rating	IP67
Operating Temperature	-65°C to +175°C

Electronic Specification

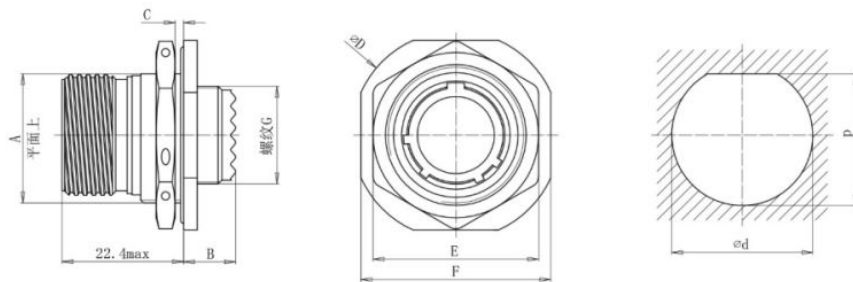
Shielding	Shield
Rated Current	5A

Contact Layout



Size

Jam Nut Receptacle (D38999/24)



Shell size	MS Shell size	A	B max	C max	D max	E	F	G Thread	d	P
9	A	16.5	9.9	3.2	30.5	22.5	27.1	M12×1.0-6g	17.70	17.00
11	B	19.2	9.9	3.2	35.2	25.7	32.1	M15×1.0-6g	20.88	19.53
13	C	23.8	9.9	3.2	38.4	30.5	35.0	M18×1.0-6g	25.58	24.26
15	D	26.9	9.9	3.2	41.6	33.6	38.3	M22×1.0-6g	28.80	27.53
17	E	30.3	9.9	3.2	44.8	36.8	41.8	M25×1.0-6g	32.01	30.73
19	F	33.4	9.9	3.2	49.3	40.0	46.4	M28×1.0-6g	35.15	33.86
21	G	36.5	9.9	3.2	52.7	43.2	49.6	M31×1.0-6g	38.28	37.06
23	H	39.7	9.9	3.2	55.9	46.3	52.8	M34×1.0-6g	41.53	40.26

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.