

PRODUCT SPECIFICATION

**MIL-DTL-38999 Series III
Connector, d38999-
20fc35sn Female Square
Flange Receptacle, No.13
Shell 22 Pin Crimp,
Nickel, N Orientation**



PART NUMBER

D38999-20FC35SN

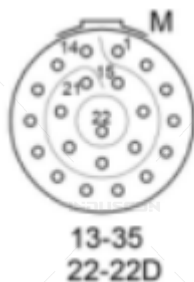
Basic Information

Series	MIL-DTL-38999 Series III
Connector Type	Receptacle
Orientation	Straight
Contact Type	Female
Number Of Positions	22
Shell Size	13
Contact Layout	13-35
Fastening Type	Thread

TECHNICAL REFERENCE

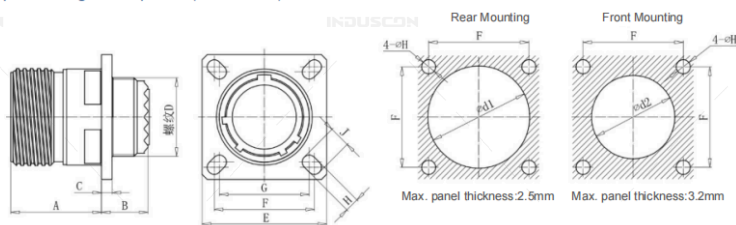
Technical Drawings

Contact Layout



Size

Square Flange Receptacle (D38999/20)



Shell size	MS Shell size	A max	B max	C max	D Thread	E	F	G	H	J	d1 min	d2 min
9	A	20.9	10.8	2.5	M12×1.0-6g	23.8	18.26	15.09	3.25	5.49	16.66	13.11
11	B	20.9	10.8	2.5	M15×1.0-6g	26.2	20.62	18.26	3.25	4.93	20.22	15.88
13	C	20.9	10.8	2.5	M18×1.0-6g	28.6	23.01	20.62	3.25	4.93	23.42	19.05
15	D	20.9	10.8	2.5	M22×1.0-6g	31.0	24.61	23.01	3.25	4.39	26.59	23.01
17	E	20.9	10.8	2.5	M25×1.0-6g	33.3	26.97	24.61	3.25	4.93	30.96	25.81
19	F	20.9	10.8	2.5	M28×1.0-6g	36.5	29.36	26.97	3.25	4.93	32.94	28.98
21	G	20.1	11.5	3.2	M31×1.0-6g	39.7	31.75	29.36	3.25	4.93	36.12	32.16
23	H	20.1	11.5	3.2	M34×1.0-6g	42.9	34.93	31.75	3.91	6.15	39.29	34.93
25	J	20.1	11.5	3.2	M37×1.0-6g	46.0	38.10	34.93	3.91	6.15	42.47	37.69

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.