



MIL-DTL-26482 MS3112E-12-4P Male Box Mounting Receptacle, No.12 Shell 4Pin, PT02E-12-4P

Part Number:

PT02E-12-4P

basic_information

series	MIL-DTL-26482 Series I
connector_type	Receptacle
orientation	Box Mounting
contact_type	Male
number_of_positions	4
shell_size	12
fastening_type	Bayonet
mount_type	Cable
mount_feature	Box Mounting
contact_termination	Solder

material_specification

wire_gauge	16,18,20AWG
shell_material	Aluminum Alloy
shell_finish	Cadmium olive drab
insulation_material	PPS
contact_material	Copper Alloy
contact_finish	Gold
shell_color	Olive Drab

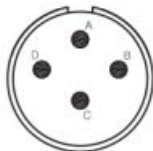
environmental_specification

protection_rating	IP67
operating_temperature	-55°C to +125°C

electronic_specification

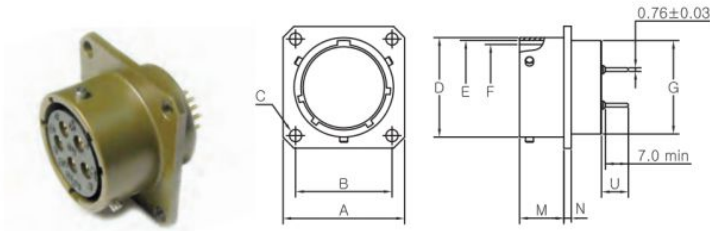
shielding	Shield
rated_current	22A
rated_voltage	AC:600V DC:850V

contact_layout_image



size

系列MS3112等级 PC
MS3112 Class PC
盒式安装插座与PCB插针
Box mounting receptacle
with PCB contacts



外壳号尺寸 Shell Size	Φ A max	Φ B ±0.13	Φ C ±0.13	Φ D +0.03 ~ -0.13	Φ E +0.13 ~ -0.15	Φ F +0.13 ~ -0.03	Φ G +0.79 ~ -0.41	M ±0.79	N ±0.41	U ±0.5
8	21.03	15.09	3.05	12.01	10.46	9.19	11.12	10.95	1.57	9.5
10	24.23	18.26	3.05	14.99	13.72	12.45	14.27	10.95	1.57	9.5
12	26.59	20.62	3.05	19.05	17.50	15.42	17.48	10.95	1.57	9.5
14	28.98	23.01	3.05	22.22	20.68	18.59	20.62	10.95	1.57	9.5
16	31.34	24.61	3.05	25.40	23.85	21.77	23.83	10.95	1.57	9.5
18	33.73	26.97	3.05	28.58	26.39	24.43	26.97	10.95	1.57	9.5
20	36.91	29.36	3.05	31.75	29.57	27.61	30.18	14.12	2.39	8.5
22	40.08	31.75	3.05	34.92	32.74	30.78	33.32	14.12	2.39	8.5
24	43.26	34.93	3.73	38.10	35.92	33.96	36.53	14.96	2.39	8.0

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.