



Threaded MS3106F-10SL-4S Femal Straight Plug, No.10SL
Shell 2Pin Soleder Cup Connector

Part Number:

MS3106F-10SL-4S

basic_information

series	MIL-C-5015 Connectors MS Series
connector_type	Plug
orientation	Straight
contact_type	Female
number_of_positions	2
shell_size	10SL
contact_layout	10SL-4
fastening_type	Thread
mount_type	Cable
mount_feature	Straight
contact_termination	Solder
wire_gauge	#22~#16AWG
Key	N

material_specification

shell_material	Aluminum Alloy
shell_finish	Olive Drab Zinc
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

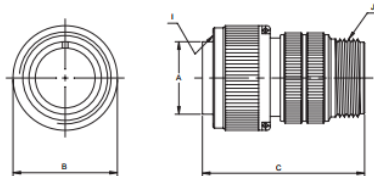
electronic_specification

shielding	Shield
rated_current	13A
rated_voltage	AC:1250V DC:1750V

contact_layout_image



size



MS3106A straight plugs are used with 3100, 3101 and 3102 receptacles.

Shell Size	Ø A +0.00 -0.38	Ø B Max	C Max	I Thread-2B (UNEF)	J Thread-2A (UNEF)
10SL	11.33	24.61	38.88	5/8-24 NEF	5/8-24 NEF
12S	14.10	26.97	42.87	3/4-20 NEF	5/8-24 NEF
12	14.10	26.97	52.37	3/4-20 NEF	5/8-24 NEF
14S	17.15	29.36	42.87	7/8-20 NEF	3/4-20 NEF
14	17.15	29.36	52.37	7/8-20 NEF	3/4-20 NEF
16S	20.45	31.75	42.87	1-20 NEF	7/8-20 NEF
16	20.45	31.75	52.37	1-20 NEF	7/8-20 NEF
18	23.62	34.13	52.37	1 1/8-18 NEF	1-20 NEF
20	26.67	37.31	55.57	1 1/4-18 NEF	1 3/16-18 NEF
22	29.85	40.48	55.57	1 3/8-18 NEF	1 3/16-18 NEF
24	33.02	43.66	58.72	1 1/2-18 NEF	1 7/16-18 NEF
28	38.61	50.01	58.72	1 3/4-18 NS	1 7/16-18 NEF
32	44.96	56.36	67.92	2-18 NS	1 3/4-18 NS
36	50.29	62.71	67.92	2 1/4-18 UN	2-18 NS

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.