NSN 5935-01-049-7910

Electrical Plug Connector - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5935-01-049-7910

Body Style:
Hood, top opening w/clamp
Overall Length:
2.880 inches
Overall Height:
2.608 inches
Overall Width:
1.190 inches
Environmental Protection:
Humidity resistant and thermal shock resistant and vibration resistant
Cable Entrance Diameter:
Between 0.500 inches and 1.000 inches
Mating End Quantity:
1
Contact Position Arrangement Style:
25-104 single mating end
Contact Removability:
Removable single mating end single contact grouping
Contact Maximum Current Rating In Amps:
7.5 single mating end single contact grouping
Polarization Method:
Jackscrew
Shell Type:
Hood, top opening
Connector Locking Method:
Jackscrew-socket
Connector Cable Strain Relief Method:
Cable clamp
Terminal Location:
Back single mating end single contact grouping
Contact Material:
Metal single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic diallyl phthalate single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy or stainless steel

NSN 5935-01-049-7910

Electrical Plug Connector - Page 2 of 2



Shell Material Specification:

Qq-a-250/8, alloy 5052, h32 federal specification single material response or qq-s-766, series 300 federal specification single material response

Insert Material Specification:

Mil-19833, type gdi-30 military specification single material response single mating end

Included Contact Quantity:

104 single mating end single contact grouping

Included Contact Type:

Round socket single mating end single contact grouping

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.