Electrical Plug Connector - Page 1 of 2

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## Thread Direction:

Right-hand
Body Style:
Straight shape, external coupling
Overall Length:
34.2 millimeters

Overall Diameter:
49.9 millimeters

Threaded Device Type:
Back shell
Mating End Quantity:
1
Contact Position Arrangement Style:
25-35 single mating end
Contact Removability:
Removable single mating end single contact grouping
Polarization Method:
Key or multiple key
Insert Position In Deg:
44.0 and 70.0 and 150.0 and 209.0 and 290.0 and 315.0

Shell Type:
Solid
Connector Locking Method:
Detent
End Application:
6625-01-606-2642
Operating Tempurature Rating:
Between -65.0 degrees celsius and 200.0 degrees celsius
Thread Size:
37.0 millimeters

## Terminal Location:

Back single mating end single contact grouping

## Terminal Type:

Crimp single mating end single contact grouping
Shell Material:
Aluminum
Shell Surface Treatment:
Nickel
Thread Tolerance Class:
6 g external
Included Contact Quantity:
128 single mating end single contact grouping

```
Included Contact Type:
Round socket single mating end single contact grouping
```


## Special Features:

```
Contacts per m39029/56-348
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
```


## Test Data Document:

```
81349-mil-dtl-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
```


## Thread Series Designator:

```
Iso m
Specification Data:
81349-mil-dtl-38999/49 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0
```

