Electrical Receptacle Connector - Page 1 of 2



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| Thread Class: |
|--|
| 2a |
| Za Thread Direction: |
| Right-hand |
| |
| Body Style: |
| Square flange mount Overall Length: |
| Between 1.607 inches and 1.627 inches |
| Bushing Diameter: |
| Between 1.120 inches and 1.130 inches |
| Mounting Hole Circle Radius: |
| 0.968 inches |
| Overall Diameter: |
| 2.500 inches |
| Unthreaded Mounting Hole Diameter: |
| 0.218 inches |
| Distance From Mounting Shoulder To Rear Face: |
| 1.367 inches |
| Threaded Device Type: |
| Coupling facility |
| Mating End Quantity: |
| 1 |
| Contact Position Arrangement Style: |
| 16s-6 single mating end |
| Contact Removability: |
| Nonremovable single mating end single contact grouping |
| Polarization Method: |
| Key, multiple key groove |
| Insert Position In Deg: |
| 120.0 |
| Shell Type: |
| Solid |
| Connector Locking Method: |
| Externally threaded shell |
| Thread Length: |
| 0.250 inches |
| Thready Qty Per Inch (tpi): |
| 12 |
| Thread Size: |
| 0.250 inches |
| Terminal Location: |
| Back single mating end single contact grouping |



Contact Surface Treatment:

Copper single mating end single contact grouping

Terminal Type:

Pin single mating end single contact grouping

Shell Material:

Stainless steel

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763, class 316l federal specification single material response

Included Contact Quantity:

3 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

--Demilitarization:

Dominianizati

No

Fiig:

A039b0