Electrical Receptacle Connector - Page 1 of 2



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Thread	Class:
2a	
Thread	Direction:
Right-ha	and
Body S	tyle:
Straight	shape, external coupling
Overall	Length:
32.5 mi	limeters
Overall	Diameter:
Betwee	n 41.0 millimeters and 41.6 millimeters
Enviror	nmental Protection:
Moistur	e proof and salt water resistant and vibration proof and corrosion resistant and dust resistant
Distanc	e From Mounting Shoulder To Front Face:
22.6 mi	limeters
Mounti	ng Facility Thickness:
Betwee	n 1.6 millimeters and 3.2 millimeters
Mating	End Quantity:
1	
Contac	t Position Arrangement Style:
15-35 s	ingle mating end
Contac	t Removability:
Remova	able single mating end single contact grouping
End Ap	plication:
6625-0 <sup>2</sup>	1-480-5655
Termin	al Location:
Back si	ngle mating end single contact grouping
Contac	t Material:
Copper	alloy single mating end single contact grouping
Contac	t Surface Treatment:
Gold sir	ngle mating end single contact grouping
Termin	al Type:
Crimp s	ingle mating end single contact grouping
Shell M	laterial:
Aluminu	um alloy
Shell S	urface Treatment:
Nickel	
Include	ed Contact Quantity:
37 singl	e mating end single contact grouping
	us Material And Location:
Contact	surfaces gold
	us Material:
Gold	

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## **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.).
Specification Data:
81349-mil-dtl-38999/24 government specification
Shelf Life:
N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0