Electrical Receptacle Connector Body - Page 1 of 2



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Thread Class:	
2a	
Thread Direction:	
Right-hand	
Body Style:	
Straight shape, external coupling	
Overall Length:	
1.320 inches	
Overall Height:	
1.578 inches	
Overall Width:	
1.578 inches	
Unthreaded Mounting Hole Diameter:	
Between 0.115 inches and 0.125 inches	
Center To Center Distance Between Mounting Facilities Parallel To Height:	
Between 1.240 inches and 1.260 inches	
Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:	
Between 1.240 inches and 1.260 inches	
Distance From Mounting Shoulder To Front Face:	
Between 0.556 inches and 0.586 inches	
Threaded Device Type:	
Back shell	
Mating End Quantity:	
1	
Contact Position Arrangement Style:	
18-1 single mating end	
Polarization Method:	
Key, multiple key groove	
Insert Position In Deg:	
280.0	
Shell Type:	
Solid	
Connector Locking Method:	
Bayonet pin	
Thread Length:	
0.624 inches	
Thready Qty Per Inch (tpi):	
18	
Thread Size:	
1.313 inches	
Insert Material:	
Plastic phenolic single mating end	



Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

Shell Material Specification:

Qq-a-367, composition 3 and 2 federal specification single material response or qq-a-270 federal specification single material response or

qq-a-325 federal specification single material response or ww-t-789 federal specification single material response

Insert Material Specification:

Mil-m-14, type mfe military specification single material response single mating end

Thread Series Designator:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-m-14 spec.