Electrical Receptacle Connector - Page 1 of 2



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Thre	ead Class:
2b	
Thre	ad Direction:
Righ	t-hand
Bod	y Style:
Strai	ight shape, external coupling
Ove	rall Length:
Betw	veen 1.234 inches and 1.328 inches
Ove	rall Height:
Betw	veen 1.609 inches and 1.641 inches
Ove	rall Width:
Betw	veen 1.609 inches and 1.641 inches
Unth	nreaded Mounting Hole Diameter:
Betw	veen 0.164 inches and 0.174 inches
Cent	ter To Center Distance Between Mounting Facilities Parallel To Height:
Betw	veen 1.254 inches and 1.264 inches
Dista	ance Between Centerlines Of Mounting Facilities Parallel To Body Width:
Betw	veen 1.254 inches and 1.264 inches
Dista	ance From Mounting Shoulder To Front Face:
Betw	veen 0.422 inches and 0.454 inches
Thre	eaded Device Type:
Coup	pling facility
Mati	ng End Quantity:
1	
Con	tact Position Arrangement Style:
Nk-n	14 single mating end
Con	tact Removability:
Noni	removable single mating end all contact groupings
Con	tact Maximum Current Rating In Amps:
30.0	single mating end 1st contact grouping
Pola	rization Method:
Key,	multiple key groove
Inse	rt Position In Deg:
0.0	
Shel	II Туре:
Solic	3
Con	nector Locking Method:
Inter	nally threaded coupling ring
Thre	eady Qty Per Inch (tpi):
6	
Thre	ead Size:
1.43	8 inches



Terminal Location:		
Back single mating end all contact groupings		
Contact Material:		
Copper alloy single mating end all contact groupings		
Contact Surface Treatment:		
Silver single mating end all contact groupings		
Insert Material:		
Plastic single mating end or plastic phenolic single mating end		
Terminal Type:		
Solder well single mating end all contact groupings		
Shell Material:		
Aluminum alloy		
Shell Surface Treatment:		
Cadmium		
Included Contact Quantity:		
9 single mating end 2nd contact grouping		
Included Contact Type:		
Round pin single mating end all contact groupings		
Precious Material And Location:		
Contact surfaces silver		
Precious Material And Weight:		
0.014 silver grains, troy		
Precious Material:		
Silver		
Thread Series Designator:		
Un		
Shelf Life:		
N/a		
Unit Of Measure:		
Demilitarization:		
No		
Fiig:		
A039b0		