Electrical Receptacle Connector - Page 1 of 2



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Т	hread Class:
2	a
Т	hread Direction:
R	ight-hand
в	ody Style:
S	traight shape, external coupling
0	verall Length:
в	etween 1.172 inches and 1.222 inches
0	verall Height:
в	etween 1.117 inches and 1.133 inches
0	verall Width:
в	etween 1.117 inches and 1.133 inches
Е	nvironmental Protection:
Μ	loisture proof and salt water resistant and shock proof and vibration proof
U	nthreaded Mounting Hole Diameter:
в	etween 0.116 inches and 0.126 inches
С	enter To Center Distance Between Mounting Facilities Parallel To Height:
в	etween 0.901 inches and 0.911 inches
D	istance Between Centerlines Of Mounting Facilities Parallel To Body Width:
В	etween 0.901 inches and 0.911 inches
D	istance From Mounting Shoulder To Front Face:
В	etween 0.765 inches and 0.775 inches
Т	hreaded Device Type:
В	ack shell
Μ	lating End Quantity:
1	
С	ontact Position Arrangement Style:
14	4-9 single mating end
С	ontact Removability:
R	emovable single mating end single contact grouping
Ρ	olarization Method:
K	eyway or multiple keyway
In	isert Position In Deg:
5	6.0 and 125.0 and 205.0 and 296.0
S	hell Type:
S	olid
С	onnector Locking Method:
В	ayonet pin
Т	hready Qty Per Inch (tpi):
28	8
Т	hread Size:
0.	.875 inches



rminal Location:	
ck single mating end single contact grouping	
ntact Material:	
pper alloy single mating end single contact grouping	
ntact Surface Treatment:	
Id single mating end single contact grouping	
ntact Surface Treatment Specification:	
-g-45204, type 1 or 2 military specification single treatment response single mating end single contact grouping	
rminal Type:	
mp single mating end single contact grouping	
ell Material:	
iminum alloy 6061	
ell Surface Treatment:	
skel	
ell Surface Treatment Specification:	
-c-26074, class 3, grade a military specification single treatment response	
ell Material Specification:	
-a-367, t-6 federal specification single material response	
cluded Contact Quantity:	
ingle mating end single contact grouping	
luded Contact Type:	
und socket single mating end single contact grouping	
ecious Material And Location:	
ntact surfaces gold	
ecious Material And Weight:	
09 gold grains, troy	
ecious Material:	
ld	
st Data Document:	
349-mil-c-81511 specification (includes engineering type bulletins, brochures, etc., that reflect specification type d	data in specification
mat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type da	ata on certain
vironmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).	
read Series Designator:	
ecification Data:	
349-mil-c-81511/51 government specification	
elf Life:	
a	
it Of Measure:	
militarization:	
g:	
- 39b0	
I-std (military Standard):	