



Connectors and Accessories

979-006 Conductive O-ring jam-nut receptacle

HOW TO ORDER			
Sample Part Number		979-006	-18 -C
Basic Number	979-006 = Conductive O-ring jam-nut receptacle		
Shell Size	-18 -20 -24 -28 -32 -36 -40		
Material / Finish	B = Silver plated aluminum in silicone C = Silver plated aluminum in fluorosilicone H = Silver plated copper in silicone S = Nickel plated graphite in silicone L = Nickel plated graphite in fluorosilicone Y = Nickel plated aluminum in fluorosilicone		

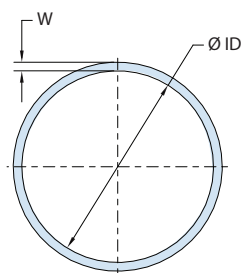


TABLE II	
Dash No	O-Ring ID X W
-18	1.364 0.013 X 0.070
-20	1.540 0.015 X 0.070
-24	1.739 0.015 X 0.070
-28	2.051 0.018 X 0.070
-32	2.239 0.018 X 0.070
-36	2.471 0.020 X 0.070
-40	2.739 0.020 X 0.070

TABLE I			
Material	Filler and binder	Equipment shielding requirement (typ)	Remarks
B	Silver plated aluminum in silicone	90-110 dB	Military grade gasket for corrosive environments; lightweight, 200°C max use temperature; good emp resistance.
C	Silver plated aluminum in fluorosilicone	90-110 dB	High performance in harsh corrosive environments; material of choice for aircraft and marine military applications; good physical properties.
H	Silver plated copper in silicone	105-120 dB	Resists highest level of emp induced current; military gasket of choice in non-corrosive environments.
S	Nickel plated graphite in silicone	100 dB	Good performance in moderately corrosive environments; material of choice for flange finishes needing "bite-through" for good electrical contact.
L	Nickel plated graphite in fluorosilicone	100 dB	Good performance in moderately corrosive environments; material of choice for flange finishes needing "bite-through" for good electrical contact.
Y	Nickel plated aluminum in fluorosilicone	> 100 dB	Highest performance in harsh environments; excellent shielding; best choice for corrosion requirements against aluminum.