

Conductive O-Seals

CONDUCTIVE ELASTOMER RING SEALS



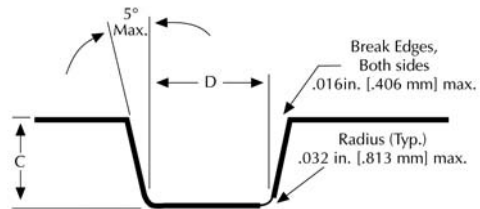
Groove Dimensions for Round Cross-Section O-SEALS

O-SEAL Cross-Section Diameter	Groove Depth	Groove Width
.070 in. [1.78 mm]	±.003 in. [0.07 mm]	±.005 in. [0.12 mm]
.103 in. [2.62 mm]	.082 in. [2.06 mm]	.1127 in. [2.97 mm]

SPECIFICATIONS

STANDARD MATERIALS*	CONDUCTIVE FILLER	ELASTOMER	VOL. RES.(max.)
Consil-II 842	Silver plated inert particles	Silicone	.01 ohm-cm
Consil-C 871	Silver plated copper particles	Silicone	.004 ohm-cm
Consil-C 873	Silver plated copper particles	Silicone	.005 ohm-cm
Consil-A 895	Silver plated aluminum particles	Silicone	.008 ohm-cm

Groove Design



JAM NUT AND O-RING SEAL

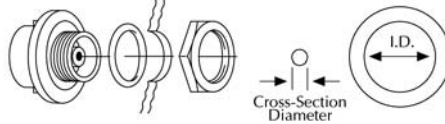


Table 3.

CONNECTOR SHELL		REFERENCE	DIMENSIONS				
MIL-C-26482	MIL-C-81511	Substitute for MS-29513 Size Reference Dash Number	I.D. ± 0.010 in. [0.25 mm]	Section Dia. ± .005 in. [0.13 mm]	Consil-II 842	Consil-C 871	Consil-A 895
		-11	.301 [7.65]	.070 [1.78]	84-30200	87-30200	89-50200
		-13	.426 [10.82]	.070 [1.78]	84-30201	87-30201	89-50201
		-14	.489 [12.42]	.070 [1.78]	84-30202	87-30202	89-50202
	#6	-15	.551 [14.00]	.070 [1.78]	84-30203	87-30203	89-50203
	#8	-17	.676 [17.17]	.070 [1.78]	84-30204	87-30204	89-50204
	#8	-18	.739 [18.77]	.070 [1.78]	84-30205	87-30205	89-50205
A	#9, 10	-19	.801 [20.35]	.070 [1.78]	84-30206	87-30206	89-50206
	#10	-20	.864 [21.95]	.070 [1.78]	84-30207	87-30207	89-50207
B	#11, 12	-22	.989 [25.12]	.070 [1.78]	84-30208	87-30208	89-50208
C	#13, 14	#14	1.114 [28.30]	.070 [1.78]	84-30209	87-30209	89-50209
D	#15, 16	#16	1.239 [31.47]	.070 [1.78]	84-30210	87-30210	89-50210
E	#17, 18	#18	1.364 [34.65]	.070 [1.78]	84-30211	87-30211	89-50211
F	#19, 20		1.487 [37.77]	.103 [2.62]	84-30212	87-30212	89-50212
G	#21, 22		1.612 [40.94]	.103 [2.62]	84-30213	87-30213	89-50213
H	#23, 24		1.737 [44.12]	.103 [2.62]	84-30214	87-30214	89-50214
J	#25		1.862 [47.30]	.103 [2.62]	84-30215	87-30215	89-50215

IN STOCK