

## Dome-Cap Strain Relief Connectors

Tuff-Seal Dome-Cap strain relief connectors exceed NEMA 6 liquid tight specifications, are suitable for use underwater to 300 feet, are rated at IP 68 with a working temperature range of -30°C to 80°C, and can withstand water pressure up to 70 psi. All connectors meet or exceed UL and CSA specifications.

The Dome-Cap Connector fits a wide range of cord diameters and are easily installed in either clearance or threaded holes. These connectors are well suited for cables used with fiber optics, computers, control cabinets, instruments, medical/dental equipment, car washes, hot tubs and carpet cleaning machines. They are also resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral oil, animal and vegetable oil.



Accommodates cord diameters 3/8" to 1".

PG, M style or NPT threads.



Nylon construction in black or gray. Aluminum available. Please consult factory.

Catalog Numbers			Dimensions: Inches			
Dome Connector	Locking Nuts Catalog Number	Thread Tubing Range	Type & Size	A Clearance Hole	B Thread Length	E Across Flats
RD09AA RD09AR	NP-09	.15 - .31 .07 - .24	Pg 9	0.60	0.31	0.75
RD09NA RD09NR	NN-09	.19 - .39 .12 - .28	3/8 NPT	0.68	0.59	.86/.94
RD11AA RD11AR	NP-11	.19 - .39 .08 - .24	Pg 11	0.73	0.31	0.87
RD13AA RD13AR	NP-13	.23 - .47 .19 - .35	Pg 13	0.80	0.35	0.94
RD13NA RD13NR	NN-13	.23 - .47 .19 - .35	1/2 NPT	0.83	0.59	1.06
RD16NA RD16NR	NN-13	.39 - .55 .27 - .55	1/2 NPT	0.83	0.59	.87/.94
RD16AA RD16AR	NP-16	.39 - .56 .27 - .47	Pg 16	0.88	0.39	1.06
RD21AA RD21AR	NP-21	.51 - .71 .35 - .63	Pg 21	1.12	0.43	1.3
RD21NA RD21NR	NN-21	.51 - .71 .35 - .63	3/4 NPT	1.05	0.51	1.3
RD29AA RD29AR	NP-29	.70 - .98 .47 - .79	Pg 29	1.47	0.43	1.65
RD29NA RD29NR	NN-29	.70 - .98 .47 - .79	1 NPT	1.35	0.7	1.65
<b>ISO Metric</b>						
RD20MA RD20MR	NM-20	.39 - .55 .23 - .47	M-20	0.79 0.79	0.39 0.39	1.06 0.94
RD25MA RD25MR	NM-25	.51 - .70 .35 - .55	M-25	0.98 0.98	0.39 0.39	1.3 1.30
RD32MA	NM-32	.70 - .98	M-32	1.25	0.70	1.65
RD40MA	NM-40	.86 - 1.25	M-40	1.57	0.70	2.08

\*For Black, add suffix -BK to part number; for Gray, add suffix -GY to part number. To specify fitting with locking nut, add suffix -N after color code. To specify fitting with "O"-ring, add suffix -R after last suffix,

All connectors meet or exceed UL and CSA specifications.

Catalog Numbers above for straight connectors; 90° connectors and flex-style connectors are available. Consult factory.

