

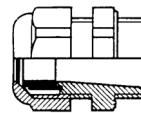
POLYAMIDE & DOME-TOP STRAIN RELIEF CONNECTORS & LOCK NUTS "METRIC"

Applications & Specifications

These Polyamide strain relief connectors are resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral oil, animal and vegetable oil and meet IP68 specifications for liquid tight. They can be utilized underwater to 300 feet, underground for direct burial cables, fiber optics, computers, control cabinets, instruments, medical/dental equipment, car washes, hot tubs, and carpet cleaning machines.

They are easily installed and 10 sizes accommodate diameters from 1/16" to 1-3/4". No disassembly required, simply push cable or tubing through installed strain relief connector and tighten dome nut.

- Protection Class:** IP68, 5 bar
Materials: Polyamide 6 neoprene seal
Operating Temperature: Up to +150°C intermittent
Temperature Range: -30°C to 80°C permanent



Part #		Cable or Tubing Range	Thread Type Size	DIMENSIONS (inches)		
Dome Connector Standard Gland	Dome Connector Reduced Gland			Clearance Hole +.010	Thread Length	Wrenching Flats
RDM12AA	RDM12AR	.12-.26 .08-.20	M12	.49	.32	.59
RDM16AA	RDM16AR	.19-.39 .12-.28	M16	.63	.39	.87
RDM20AA	RDM20AR	.23-.47 .19-.35	M20	.79	.39	.95
RDM20AA1	RDM20AR1	.39-.56 .27-.47	M20	.79	.39	1.06
RDM25AA	RDM25AR	.51-.71 .35-.63	M25	.98	.39	1.30
RDM32AA	RDM32AR	.70-.98 .51-.79	M32	1.26	.71	1.65
RDM40AA	RDM40AR	.87-1.26 .79-1.02	M40	1.58	.71	2.09
RDM50AA	RDM50AR	1.18-1.50 .98-1.22	M50	1.97	.71	2.36

LOCKING NUTS (Polyamide)	
Part #	THREAD TYPE & SIZE
Locking Nut (Black)	
NM-12-BK	M12
NM-16-BK	M16
NM-20-BK	M20
NM-20-BK	M20
NM-25-BK	M25
NM-32-BK	M32
NM-40-BK	M40
NM-50-BK	M50

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