

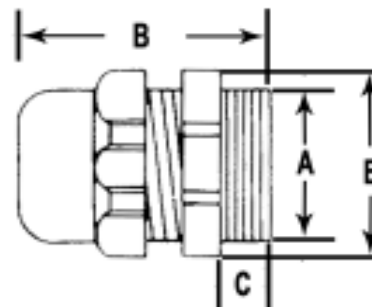
SKINTOP® MS-M/ MSR-M

Liquid Tight, Metallic Strain Relief Cord Connector
in Metric Sizes to Meet the European Union Standards



SKINTOP® MS-M/MSR-M are metric sized liquid tight, durable, strain relief connectors which are a superior

quality metallic connector intended for applications where ruggedness and durability are required.



Technical Data:



Materials:

Body: Nickel-Plated Brass
Bushing: Neoprene
O-Ring: Perbunan



Protection:

70 PSI

Seal:

IP 68, 5 Bar

(Exceeds NEMA 6/ 6P Pressure rating)



Temperature Range: -30°C to +100°C

*Halogen Free Bushings are available on request, See SKINTOP® EPDM, Page 569

Locknuts:

Add SM-M Locknuts, see Page 564

SKINTOP® MS-M: Metric Metallic Strain Relief Connector

Part Number	Thread Type & Size	Diameter Range		A Thread Diameter inches	B Maximum Overall Length		C Thread Length		E Wrenching Flats		Standard Pack Size
		inches	mm²		inches	mm²	inches	mm²	inches	mm²	
53112000	M-12X1.5	.138 - .276	3 - 7	.470	1.075	26.5	.256	6.5	.630	16	100
53112010	M-16X1.5	.177 - .394	4.5 - 10	.630	1.260	32.0	.276	7.0	.787	20	100
53112020	M-20X1.5	.276 - .512	7 - 13	.790	1.400	35.5	.315	8.0	.945	24	50
53112030	M-25X1.5	.354 - .669	9 - 17	.980	1.476	37.5	.315	8.0	1.142	29	25
53112040	M-32X1.5	.433 - .827	11 - 21	1.260	1.660	42.2	.354	9.0	1.417	36	25
53112050	M-40X1.5	.748 - 1.102	19 - 28	1.570	1.949	49.5	.354	9.0	1.772	45	10
53112060	M-50X1.5	1.063 - 1.378	27 - 35	1.970	2.047	52.0	.394	10.0	2.126	54	5
53112070	M-63X1.5	1.339 - 1.772	34 - 45	2.480	2.413	61.3	.591	15.0	2.638	67	5

SKINTOP® MSR-M: Metric Metallic Strain Relief Connector with Reducer Bushing

Part Number	Thread Type & Size	Diameter Range		A Thread Diameter inches	B Maximum Overall Length		C Thread Length		E Wrenching Flats		Standard Pack Size
		inches	mm²		inches	mm²	inches	mm²	inches	mm²	
53112100	M-12X1.5	.039 - .197	1 - 5	.470	1.075	26.5	.256	6.5	.630	16	100
53112110	M-16X1.5	.079 - .276	2 - 7	.630	1.260	32.0	.276	7.0	.787	20	100
53112120	M-20X1.5	.197 - .394	5 - 10	.790	1.400	35.5	.315	8.0	.945	24	50
53112130	M-25X1.5	.236 - .512	6 - 13	.980	1.476	37.5	.315	8.0	1.142	29	25
53112140	M-32X1.5	.276 - .591	7 - 15	1.260	1.660	42.2	.354	9.0	1.417	36	25
53112150	M-40X1.5	.591 - .906	15 - 23	1.570	1.949	49.5	.354	9.0	1.772	45	10
53112160	M-50X1.5	.866 - 1.142	22 - 29	1.970	2.047	52.0	.394	10.0	2.126	54	5
53112170	M-63X1.5	1.102 - 1.535	28 - 39	2.480	2.413	61.3	.591	15.0	2.638	67	5