

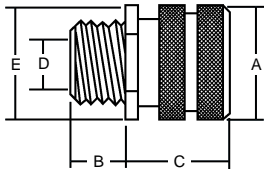


Aluminum Straight Cord Connectors:



- Liquidtight aluminum strain relief cord connectors are used in wet or dry locations to provide a liquid-tight and strain relief termination for flexible cord and cable. Machined aluminum cord connectors are available in NPT hub sizes 1/2" to 1" feature an attractive knurled finish which makes them easy to handle and maintain a U.L. listing by hand tightening. They provide durable performance and a clean attractive look without adding unwanted weight.
- IP66 Suitability when used with optional metal clad O-ring (available on request).

Document	Catalog No. / Katalog-Nr.	Hubs	Cable Ø	Color-Code	Thread Spec.	A Ø	B Ref.	C	D	A/C	E*	A/F	Form	Weight/ea	VPE/Pack	U/M	EDP-No.
Series 480x, NPT, Straight Cord Connectors, Aluminum																	
	4801-0	SHC1019	1/2"	1.6-3.2	Green	1/2-14 NPT	28.7	14.0	27.9	16.3	28.2	25.4	F2	35g	25	ea	117039
	4801-1	SHC1020	1/2"	3.3-4.7	Orange	1/2-14 NPT	28.7	14.0	27.9	16.3	28.2	25.4	F2	35g	25	ea	117040
	4801-2	SHC1015	1/2"	4.7-6.4	Red	1/2-14 NPT	22.4	11.7	22.9	11.2	25.4	22.4	F1	23g	25	ea	117020
	4801-3	SHC1016	1/2"	6.4-7.9	Black	1/2-14 NPT	22.4	11.7	22.9	11.2	25.4	22.4	F1	23g	25	ea	117041
	4801-4	SHC1017	1/2"	7.9-9.5	White	1/2-14 NPT	22.4	11.7	22.9	11.2	25.4	22.4	F1	23g	25	ea	117042
	4801-5	SHC1018	1/2"	9.5-11.1	Blue	1/2-14 NPT	22.4	11.7	22.9	11.2	25.4	22.4	F1	23g	25	ea	117043
	4802-4	SHC1023	1/2"	9.5-12.7	Blue	1/2-14 NPT	28.7	14.0	27.9	16.3	28.2	25.4	F2	35g	25	ea	117044
	4802-5	SHC1024	1/2"	12.7-15.9	Brown	1/2-14 NPT	28.7	14.0	27.9	16.3	28.2	25.4	F2	35g	25	ea	117045
	4802-8**	SHC1027	1/2"	15.9-19.1	Yellow	1/2-14 NPT	35.1	14.0	38.1	16.3	35.6	31.8	F3	55g	15	ea	117046
	4802-9**	SHC1028	1/2"	19.1-22.2	Purple	1/2-14 NPT	35.1	14.0	38.1	16.3	35.6	31.8	F3	55g	15	ea	117047
	4803-2	SHC1031	3/4"	4.7-6.4	Red	3/4-14 NPT	28.7	14.0	27.9	16.3	32.8	28.7	F2	40g	25	ea	117048
	4803-3	SHC1032	3/4"	6.4-9.5	White	3/4-14 NPT	28.7	14.0	27.9	16.3	32.8	28.7	F2	40g	25	ea	117049
	4803-4	SHC1033	3/4"	9.5-12.7	Blue	3/4-14 NPT	28.7	14.0	27.9	16.3	32.8	28.7	F2	40g	25	ea	117050
	4803-5	SHC1034	3/4"	12.7-15.9	Brown	3/4-14 NPT	28.7	14.0	27.9	16.3	32.8	28.7	F2	40g	25	ea	117051
	4803-8	SHC1037	3/4"	15.9-19.1	Yellow	3/4-14 NPT	35.1	14.0	38.1	20.8	35.6	31.8	F3	65g	15	ea	117052
	4803-9**	SHC1038	3/4"	19.1-22.2	Purple	3/4-14 NPT	35.1	14.0	38.1	20.8	35.6	31.8	F3	65g	15	ea	117053
	4804-0	SHC1039	1"	9.5-12.7	Blue	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117054
	4804-1	SHC1040	1"	12.7-15.9	Brown	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117055
	4804-2	SHC1041	1"	15.9-19.1	Yellow	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117056
	4804-3	SHC1042	1"	19.1-22.2	Purple	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117057
	4804-4	SHC1043	1"	22.2-25.4	Grey	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117058
	4804-5**	SHC1044	1"	25.4-28.6	Pink	1-11½ NPT	44.5	18.0	40.6	25.9	46.0	41.1	F4	100g	10	ea	117059



A = Nut Overall Diameter
 B = Thread Length
 C = Length to Shoulder
 D = Throat Inside Diameter
 E = Hex

(*) Dimension E: A/C = Across corners; A/F = Across flats
 (**) Cable jacket may have to be stripped to pass through connector body.

Form 4 are machined, bodies are cast aluminum.

Other straight, angled and explosion proof aluminum cord connector versions are available upon request.

Product Features:

- Aluminum construction provides a corrosion-resistant installation.
- Patented GOTCHA® ring incorporates a split hinge design to prevent friction and to provide strain relief.
- GOTCHA® ring is color-coded for sizing identification.
- Neoprene grommet.
- Knurled compression nut allows the fitting to be hand tightened to UL requirements.
- Operating Temperature: Due to the limiting factors of nylon and neoprene, any complete cord connector with a GOTCHA ring, Form 1-5, will continuously perform in the range of -30°F to +225°F (-34°C to +107°C).
- These cord connectors are suitable for use in hazardous locations per Class I Div. 2, Class II Div. 1 & 2, Class III Div. 1 & 2 N.E.C. Reference 501-4(b), 502-4(b), 503-3(a), and 503-3(b).
- UL Listed in accordance with Standard 514B; CSA Certified.