Summary

Request a quote

Catalog

Coax	3
Number of contacts Low Voltage	2
Wire Size/AWG	24 - 20
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	3.60 - 4.00 mm
Size	3K
Matching parts	EGG.3K.862.CLL1
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Contact Termination Low voltage	Crimp
Coax	3
Contact Termination Coax	Crimp
R (max)	5.8 mOhm
Insert configuration value	3K.862 - 3 Coax (50 Ohm), 2 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	9 Amps
Test voltage (kV rms)	1.1
Contact Type	Coaxial 50 Ohm (Crimp) Type C
Max. Conductor	0.34 mm^2 (AWG 22)
Min. Conductor	0.34 mm^2 (AWG 22)
Cable type	Cable type:|A|RG 178 B/U, RG 196 A/U|S|
Contact Dia.	0.7 mm (0.028in)
Number of contacts Low Voltage	2
Wire Size/AWG	24 - 20
Gender	Standard

Form & Material

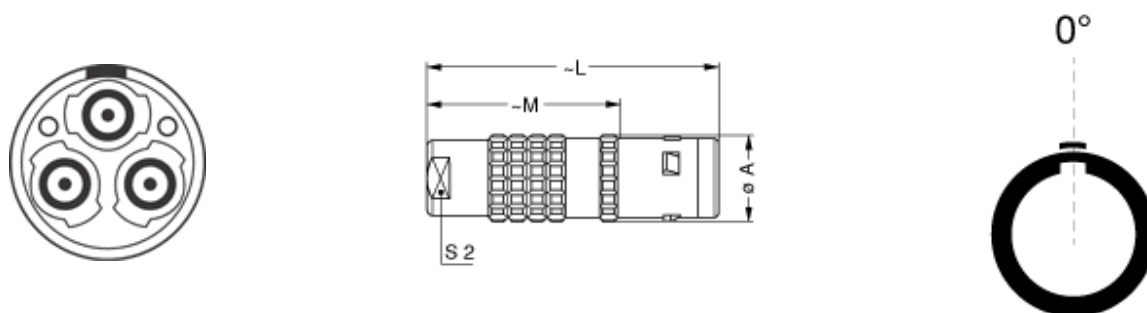|	
Shell style / Model id	FG - Straight plug, cable collet
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Weight	73.7 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Environmental protection (IP rating)	IP68
Minimal temperature	-55°C / +200°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	95 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	3.60 - 4.00 mm

Drawings

Dimensions

	A	L	S2	M
mm.	19	61	15	41
in.	0.75	2.4	0.59	1.61