FFB.1S.405.CLAC57



Summary

Request a quote

Catalog

Number of contacts High Voltage	1
Wire Size/AWG	28 - 20
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.20 - 5.70 mm
Size	1S
Matching parts	ERA.1S.405.CLL
Series	S - Indoor Stepped Insert

Technical details

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Electrical Configuration	
Contact Termination High voltage	Solder
Insert configuration value	1S.405 - 1 High Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	8 Amps
Test voltage (kV DC)	10.5
Contact Type	Solder
Creepage distance	10.5 mm
Contact Dia.	1.3
Number of contacts High Voltage	1
Wire Size/AWG	28 - 20
Form & Material	
Shell style / Model id	FFB - Straight plug, cable collet and safety locking ring
Plug	Straight
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	14.21 g
Environment	
Technical domain	Audio Video, Energy and Industrial, Semiconductor, Test and Measurement
Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	75 dB (10 MHz)
Shielding (min)	40 dB (1 GHz)
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	5.20 - 5.70 mm

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