FFA.1S.302.CLAF34





Image for illustrative purpose only

Summary

Request a quote

Catalog				
Number of contacts Low Voltage	2			
Wire Size/AWG	28 - 20			
Plug	Plug - Straight			
Locking system	Push-pull			
Size	15			
Suggested matching part	ERA.1S.302.CLL			
Series	S - Indoor Stepped Insert			

Technical details

Electrical Configuration

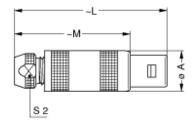
Contact Termination Low voltage	Solder		
R (max)	3.6 mOhm		
Insert configuration value	1S.302 - 2 Low Voltage		
Insulator	L: PEEK (UL 94 / V-0/1.5)		
Rated current	15 A		
Vtest	1200 V (AC), 1800 V (DC)		
Contact Type	Solder		
Max. Solid Conductor	0.5 mm^2 (AWG 20)		
Max. Stranded Conductor	0.5 mm^2 (AWG 20)		
Bucket Dia.	1 mm (0.039in)		
Contact Dia.	1.3 mm (0.051in)		
Number of contacts Low Voltage	2		
Wire Size/AWG	28 - 20		
Form & Material			
Shell style / Model id	FFA - Straight plug, cable collet		
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	Hermaphroditic keying (half moon insert) with male pin		
Colour	Grey		
Weight	13.07 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
Cable fixation	
Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet

Drawings







Dimensions

	L	М	S2	A
mm.	42.5	31.5	8.5	12
in.	1.67	1.24	0.33	0.47