FFA.3S.304.CLAC42

Image for illustrative purpose only

Summary

Request a quote

Catalog

Number of contacts Low Voltage	4
Wire Size/AWG	22 - 14
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.60 - 4.20 mm
Size	3S
Suggested matching part	ERA.3S.304.CLL
Series	S - Indoor Stepped Insert

Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
Insert configuration value	3S.304 - 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	18 A
Vtest	1500 V (AC), 2100 V (DC)
Contact Type	Solder
Bucket Dia.	1.8
Contact Dia.	2
Number of contacts Low Voltage	4
Wire Size/AWG	22 - 14

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 1
Colour	Grey
Weight	56.06 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
Jacket cable outside diameter [mm]	2.60 - 4.20 mm

Recommended By Lemo

Accessories

Tools

Spanner	DCP.91.023.TN
Spanner wrench	DCP.91.023.TN

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T28.031PGZE		grey	
CMN.04.T28.031PNCE	PVC	Black	
CMN.04.T28.031PNZE			
CMN.04.T28.031QGC	TPR	Grey	
40080	PVC	Black	
40086	PVC	Blue	
40140	PVC	Black	
40240	PTFE	White	
4041	PVC	Grey	
4050	PVC	Black	
4260	PTFE	White	