

FFA.5S.324.CLAC10

SUMMARY

Wires

Low24High0Goax0Triax0Quad0Quad0Fiber0Fiber0Fluidic0Series55Termination typeMale solderIP rating50Cable Ø9.10 - 10.00 mmMatching partsERA.55.324.CLLStatusIternative part	π will es			
Coax 0 Triax 0 Download Quad 0 Request a quote Fiber 0 Catalog Fluidic 0 Catalog Series 55 S5 Termination type Male solder IP rating 50 Cable Ø 9.10 - 10.00 mm Matching parts ERA.55.324.CLL	Low	24		
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Termination typeMale solderIP rating50Cable Ø9.10 - 10.00 mmMatching partsERA.5S.324.CLLStatus				
IP rating50Cable Ø9.10 - 10.00 mmMatching partsERA.5S.324.CLLStatus	Series	5S		
Cable Ø 9.10 - 10.00 mm Matching parts ERA.5S.324.CLL Status	Termination type	Male solder		
Matching partsERA.5S.324.CLLStatus	IP rating	50		
Status	Cable Ø	9.10 - 10.00 mm		
	Matching parts	ERA.5S.324.CLL		
Alternative part	Status			
	Alternative part			

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C10: 9.1 - 10 mm
Variant	

Performance

Configuration	5S.324 : 24 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	9 Amps

Specifications

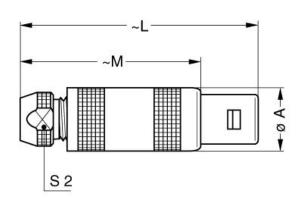
Contact Type: Solder Max. Matings: 5000 Contact Dia.: 1.6 mm (0.063in) Bucket Dia.: 1.4 mm (0.055in) Max. Solid Conductor: 1 mm^2 (AWG 16) Max. Stranded Conductor: 1 mm^2 (AWG 18) R (max): 3.5 mOhm Vtest: 2700 V (AC), 3900 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) IP Rating: 50

DRAWINGS

Draws



Dimensions

	А	L	Μ	S2
mm.	35	103	78	29
in.	1,38	4,06	3,07	1,14





RECOMMENDED BY LEMO

Tools

Caps: BFA.5S.100.NAS

Cables

248 080 PVC Grey	248 080	PVC	Grey	
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