



SUMMARY

Wires

 Low
 48

 High
 0

 Coax
 0

 Triax
 0

Quad 0
Fiber 0
Fluidic 0

Series 5E

Termination type Female solder

IP rating 68

 Cable Ø
 0.00 - 0.00 mm

 Matching parts
 FFA.5E.348.CLAC10

Status active

Alternative part



Image is for illustrative purpose only

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model ERA*: Fixed receptacle, nut fixing

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 : 0 - 0 mm

Variant

Weight 261.07 g

Performance

Configuration 5E.348: 48 Low Voltage

Insulator L: PEEK (UL 94 / V-0/3.2, depends on material thickness)

Rated Current 6 Amps

Specifications

Contact Type: Solder Max. Matings: 5000

Contact Dia.: 1.3 mm (0.051in)

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Bucket Dia.: 1 mm (0.039in)

Max. Solid Conductor: 0.5 mm² (AWG 20) Max. Stranded Conductor: 0.5 mm² (AWG 20)

R (max): 3.6 mOhm

Vtest: 1200 V (AC), 1700 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C

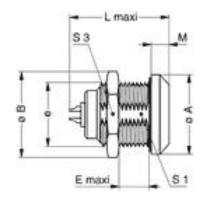
Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz)

IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	М	S1	e
mm.	55	54	10	44.5	9	42.5	M45x1.5
in.	2,17	2,13	0,39	1,75	0,35	1,67	

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RECOMMENDED BY LEMO

Tools

None

Cables

448 240	PVC	Black	-
448 260	PVC	Black	

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