

## SUMMARY

### # Wires

Low	8
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2E
Termination type	Female solder
IP rating	68
Cable Ø	4.10 - 4.50 mm
Matching parts	FFA.2E.308.CLAC45
Status	active
Alternative part	



*Image is for illustrative purpose only*

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## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PSA*: Fixed receptacle, nut fixing, 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	∅ 4.1 - 4.5 mm
Variant	
Weight	62.07 g

### Performance

Configuration	2E.308 : 8 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.: 0.9 mm (0.0354in)

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Bucket Dia.: 0.8 mm (0.031in)  
Max. Solid Conductor: 0.34 mm^2 (AWG 22)  
R (max): 4.8 mOhm  
Vtest: 800 V (AC), 1200 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

	A	B	E	L	M	S1	S2	S3	e
mm.	25	27.5	9	54	5	18.5	12	24	M20x1.0
in.	0,98	1,08	0,35	2,13	0,20	0,73	0,47	0,94	

RECOMMENDED BY LEMO

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Tools

Spanner wrench: DCD.2E.020.PA120

Cables

CMN.08.T26.042QGZE	TPR (medical)	Grey	
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