

SUMMARY

Wires

Low	0
High	0
Coax	1
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series	2E
Termination type	Female solder
IP rating	68
Cable Ø	5.10 - 5.50 mm
Matching parts	
Status	
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	Circular (can rotate), plug has male contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	C55: 5.1 - 5.5 mm
Variant	

Performance

Configuration	2E.250 : 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated Current	15 Amps

Specifications

Contact Type:	Solder
Vtest:	3000 V (AC), 4200 V (DC)
Impedance:	50 Ohm
VSWR:	1.02 + 0.95 * f /GHz
Cable type:	RG 58 C/U, RG 302 /U, RG 400 /U, 2YCCY, RG 59 B/U, RG 223 /U, HF-5408

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

Tools

Spanner wrench: DCD.2E.020.PA120

Cables