

PSA.2E.302.CLLC55

SUMMARY

Wires

Low voltage



Image is for illustrative purpose only

Series	2E
Termination type	Female solder
IP rating	68
AWG wire size	24.00 - 16.00
Cable Ø	5.10 - 5.50 mm
Status	active
Matching parts	FFA.2E.302.CLAC55

2

Download <u>Request a quote</u> <u>Eplan</u> Catalog

TECHNICAL DETAILS

Mechanics

	Shell Style/Model	PSA*: Fixed receptacle, nut fixing, cable collet
	Keying	Hermaphroditic keying (half moon insert) with female pin 1
	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
	Weight	61.10 g
Ρ	erformance	
	Configuration	2E.302 : 2 Low Voltage
	Insulator	L: PEEK (UL 94 / V-0/1.5)
	Rated Current	20 Amps

Specifications

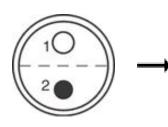
Contact Type: Solder Contact Dia.: 1.6 mm (0.063in) Bucket Dia.: 1.4 mm (0.055in) Max. Solid Conductor: 1 mm^2 (AWG 16) Max. Stranded Conductor: 1 mm^2 (AWG 18) R (max): 3.5 mOhm Vtest: 1700 V (AC), 2400 V (DC)

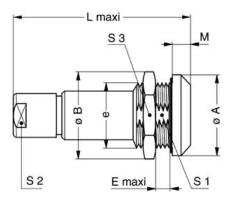
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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] Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS







Dimensions

	А	В	E	L	Μ	S1	S2	\$3	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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Cables

120184	PVC	Black	
120500	PVC	Grey	-
120751	PVC	Grey	

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

LEMO: PSA.2E.302.CLLC55