

SUMMARY

Wires

High voltage

Image is for illustrative purpose only

Series	3E	Download Request a quote		
Termination type	Male solder High-Voltage			
IP rating	68	Catalog		
AWG wire size	0.00 - 0.00			
Cable Ø	0.00 - 0.00 mm			
Status	active			

TECHNICAL DETAILS

1

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Circular, male
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	71.41 g
Performance	
Configuration	3E.405 : 1 High Voltage
Insulator	T: PTFE
Rated Current	15 Amps
Specifications	

Contact Type: Solder Test voltage (kV DC) 10.5 Test voltage (kV AC) 7.5 Creepage distance min.: 12.5 mm

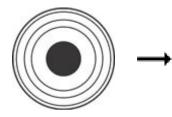
Others

Endurance (Shell): 5000 mating cycles

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.

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	L1	м	S1	\$3	е
mm.	31	34	11	58	6	22.5	30	M24x1.0
in.	1,22	1,34	0,43	2,28	0,24	0,89	1,18	

RECOMMENDED BY LEMO

Tools

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: ERA.3E.405.CTA