

SUMMARY

Wires

High voltage 1



Image is for illustrative purpose only

Series	05
Termination type	Female solder High-Voltage
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFR.05.403.LLAE141

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PES*: Fixed receptacle, nut fixing, with cable crimping (back panel mounting)
Keying	Circular, female
Housing Material	Aluminum alloy (anodized) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	2.05 g

Performance

Configuration	
Insulator	
Rated Current	4 Amps

Specifications

Contact Type: Solder
Test voltage d.c kV 12
Contact resistance <8 mOhms

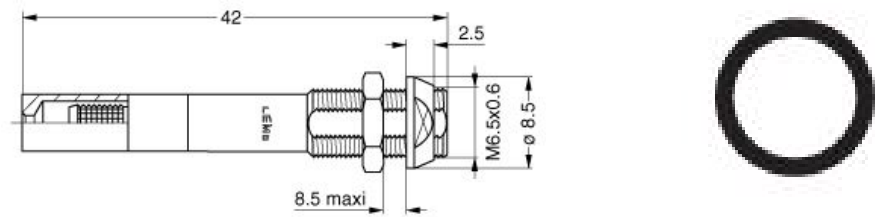
Others

Endurance (Shell): >200 mating cycles
Radiation resistance 10e6 Gray

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Working temperature: -20 deg C to + 125 deg C
Contact ret F (min): 40 N

DRAWINGS



Dimensions

	A	L
mm.	8.5	42
in.	0,33	1,65

RECOMMENDED BY LEMO

Tools

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