

SUMMARY

Wires

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



Image is for illustrative purpose only

Download

[Request a quote](#)

[Catalog](#)

Series	0S
Termination type	Male solder
IP rating	50
Cable Ø	2.30 - 3.20 mm
Matching parts	ERA.0S.116.CLL
Status	NRND
Alternative part	FFA.0S.116.CLAC32

TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFA*: Straight plug, 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	C27: 2.3 - 3.2 mm
Variant	

Performance

Configuration	0S.116 : 1 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	12 Amps

Specifications

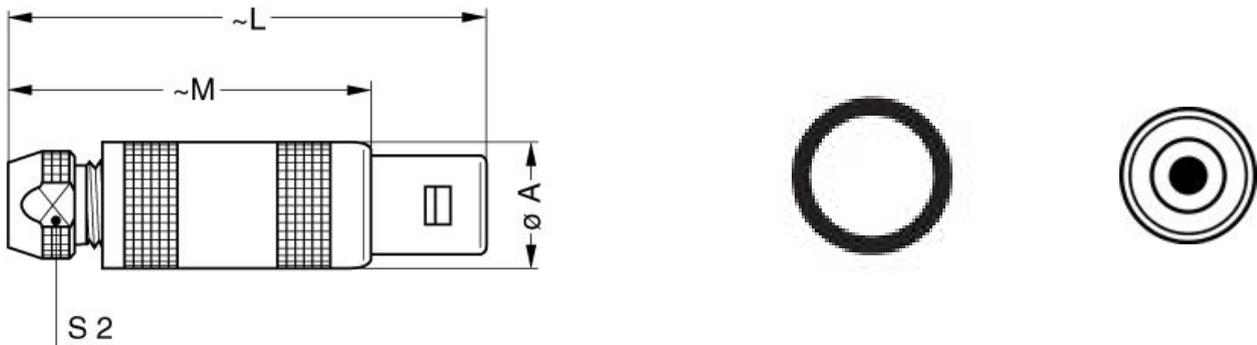
Contact Type:	Solder
Vtest (contact-shell):	1500 V (AC), 2100 V (DC)
Vtest (contact-contact):	1500 V (AC), 2100 V (DC)

Others

Endurance (Shell): 5000 mating cycles
 Temp (min / max): -55 °C / +250 °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: >144 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	C	L	M	S2
mm.	9	4.2	34.5	24.5	6.5
in.	0,35	0,17	1,36	0,96	0,26

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.05.005.PA065

Cables