

## SUMMARY



*Image is for illustrative purpose only*

### # Wires

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

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Series	1D
Termination type	Female solder
IP rating	50
Cable Ø	4.10 - 5.00 mm
Matching parts	ERN.1D.694.CNA
Status	
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	FFA*: Straight plug, cable collet and nut for fitting a bend relief
Keying	Circular (can rotate), plug has female contact(s)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D52: 4.1 - 5 mm
Variant	Z : Nut for fitting a bend relief

### Performance

Configuration	1D.694 : 1 Quadrax
Insulator	N: PBT
Rated Current	

### Specifications

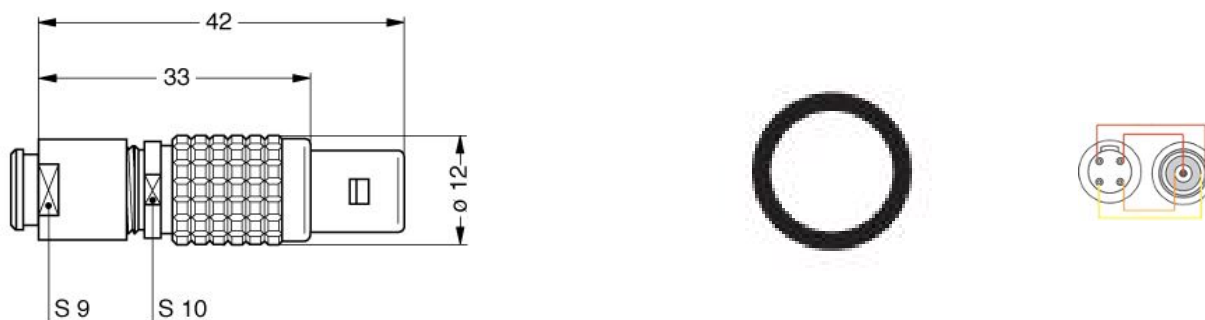
Contact Type:	Solder
Vtest (contact-shell):	420 V (AC), 600 V (DC)
Vtest (contact-contact):	420 V (AC), 600 V (DC)

### Others

Endurance (Shell): 1000 mating cycles  
Endurance: 1000 cycles  
Salt Spray Corrosion: >1000 hr  
Temperature range -40 deg C to + 120 deg C  
Insulating res.: 10e11 Ohms  
Shielding (min): 35 dB (1 GHz)  
IP Rating: 50

## DRAWINGS

### Draws



### Dimensions

	A	L	M
mm.	12	42	33
in.	0,47	1,65	1,30

## RECOMMENDED BY LEMO

### Tools

None

### Cables