Image for illustrative purpose only

Summary

Request a quote

Catalog

Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.60 - 5.00 mm
Size	00
Series	00 - NIM-CAMAC

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax - Conductor fixing	Solder
Contact Termination Coax – Screen fixing	Cable collet
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 A
Impedance	50 Ohms
VSWR	$1.09 + 0.11 * f/GHz$
Vtest	2100 V (AC), 3000 V (DC)
Test voltage	2.1 kV (rms)
Cable type	RG 58 C/U
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)

Form & Material

Shell style / Model id	FFY - Straight plug with cable collet and nut for fitting a bend relief
Plug	Straight
Housing material	Brass (gold plated [ISO 27874]) shell, collet nut, brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Variant	Nut for fitting a bend relief
Weight	7.43 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
F ret (min)	100 N

Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.60 - 5.00 mm

Drawings
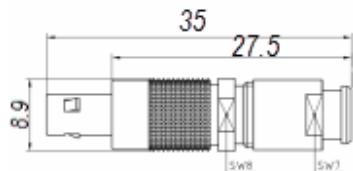
Dimensions

	L	**A**	**M**
mm.	35.5	8.9	27.5
in.	1.4	0.35	1.08