FFY.00.250.NTAC52

Summary

Request a quote

Catalog

Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.60 - 5.00 mm
Matching parts	ERA.00.250.NTL
Series	00 - NIM-CAMAC

Technical details

Electrical Configuration

Coax	1
Contact Termination Coax	Solder
R (max)	6.1 mOhm
Insert configuration value	0.25 - 1 Coax (50 Ohm)
Insulator	T: PTFE
Rated current	4 Amps
Impedance	50 Ohm
VSWR	$1.09 + 0.11 * f/GHz$
Vtest	2100 V (AC), 3000 V (DC)
Contact Type	Coaxial 50 Ohm (Solder)
Test voltage	2.1 kV (rms)
Cable type	Cable type:|A|RG 58 C/U|S|
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
Plug	Straight
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	Circular, male
Weight	7.78 g

Environment

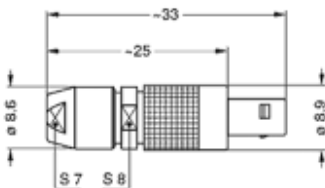|	
Environmental protection (IP rating)	IP50
Minimal temperature	-55°C / +260°C
F ret (min)	100 N
Salt Spray Corrosion	>144 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.60 - 5.00 mm

Drawings

Dimensions

	L	A	M
mm.	33	8.9	25
in.	1.3	0.35	0.98