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FLS.00.250.NTAE52

SUMMARY

Wires

Coax 1



Image is for illustrative purpose only

Series 00

Termination type Male solder

IP rating 50

AWG wire size 0.00 - 0.00

Cable Ø 0.00 - 5.20 mm

Status active

Matching parts ERA.00.250.NTL

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Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model FLS*: Elbow plug cable crimping

Keying Circular, male

Housing Material Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces

Weight 4.83 g

Performance

Configuration 00.250 : 1 Coax (50 Ohm)

Insulator T: PTFE Rated Current 4 Amps

Specifications

Contact Type: Coaxial 50 Ohm (Solder)

Contact Dia.: 0.7 mm (0.028in) Bucket Dia.: 0.6 mm (0.024in) Test voltage: 2.1 kV (rms)

R (max): 6.1 mOhm

Vtest: 2100 V (AC), 3000 V (DC)

Impedance: 50 Ohm

VSWR: 1.09 + 0.11 * f/GHz

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Cable type: RG 58 C/U

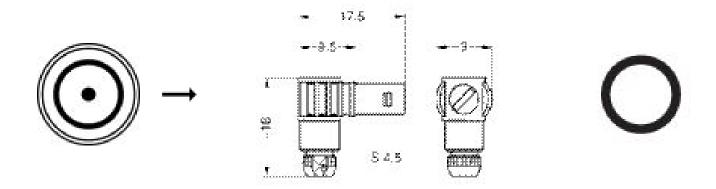
Others

Endurance (Shell): 5000 mating cycles

F ret (min): 100 N

Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	Н	L	М
mm.	9	18	17.5	9.5
in.	0,35	0,71	0,69	0,37

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPE.99.176.2K
Die Tool: DPN.99.176.2K

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Cables

17420	PVC	Black	
17450	COPOLYMER	Black	
178190	PTFE	Brown	
18000	PTFE	Brown	-10
18700	PTFE	White	
18800	PTFE	White	
196270	PTFE	White	
31600	PTFE	Brown	
CCX.50.030.083.180B		White	
CCX.50.RG0.58AU14B	FEP	White	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74AU28N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.78BU18M	FEP	Brown	
CCX.50.RG1.78BU18M	PTFE	Brown	
CCX.50.RG1.88AU24B	TFE	White	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG1.96AU19B	PTFE	White	
CCX.50.RG1.96AU20B	PFA	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.50.RG3.16U28M	PTFE	Brown	
CCX.75.040.195327G	PVC	Grey	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	- 0 -
CCX.95.RG1.80BU36M	PTFE	Brown	-16 -11-
CCX.95.RG1.95AU37B	PFA	White	

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