

EHP.00.250.CTL

SUMMARY

Wires

Coax

Series	00
Termination type	Female solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	1.30 - 4.40 mm
Status	active
Matching parts	FFA.00.250.CTAC31

1



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/ModelEHP*: Fixed receptacle, nut fixing and protruding shellKeyingCircular, femalehousing MaterialBrass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid piecesWeight2.75 gFormance0.250 : 1 Coax (50 Ohm)Insulator1: PTFERated Current4 Amps		
Housing MaterialBrass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid piecesWeight2.75 gPerformance00.250 : 1 Coax (50 Ohm) T: PTFE	Shell Style/Model	EHP*: Fixed receptacle, nut fixing and protruding shell
Housing Material brass latch sleeve and mid pieces Weight 2.75 g Performance 00.250 : 1 Coax (50 Ohm) Insulator T: PTFE	Keying	Circular, female
Performance Configuration 00.250 : 1 Coax (50 Ohm) Insulator T: PTFE	Housing Material	
Configuration00.250 : 1 Coax (50 Ohm)InsulatorT: PTFE	Weight	2.75 g
Insulator T: PTFE	Performance	
	Configuration	00.250 : 1 Coax (50 Ohm)
Rated Current4 Amps	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)

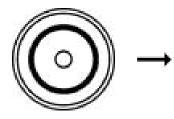
Impedance: 50 Ohm

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Others

Endurance (Shell): 5000 mating cycles F ret (min): 100 N Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	А	В	E	L	м	N	S1	\$3	e
mm.	8	10.3	2	15.5	8.5	13.7	6.3	9	M7x0.5
in.	0,31	0,41	0,08	0,61	0,33	0,54	0,25	0,35	

RECOMMENDED BY LEMO

Tools

Cables

CCN.50.051.1529NMC			
159580	PVC	Black	

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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	
62000	PVC	Black	
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.RG0.59BU62N	PVC	Black	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	
CCX.75.RG1.87AU27B	PTFE	White	
CCX.93.RG0.62AU62N	PVC	Black	
CCX.95.RG1.80BU36M	PTFE	Brown	-10
CCX.95.RG1.95AU37B	PFA	White	

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