

ERA.0E.302.CLL

SUMMARY

Wires

Low	2	1 alter
High	0	
Coax	0	
Triax	0	Download
Quad	0	Request a quote
Fiber	0	Catalog
Fluidic	0	<u> </u>
Series	OE	
Termination type	Female solder	
IP rating	68	
Cable Ø	0.00 - 0.00 mm	
Matching parts	FFA.0E.302.CLAC10	
Status	active	
Alternative part		

Image is for illustrative purpose only

TECHNICAL DETAILS

Mechanics

Shell Style/Model	ERA*: Fixed receptacle, nut fixing
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	: 0 - 0 mm
Variant	
Weight	11.53 g
Performance	
Configuration	0E.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	10 Amps

Specifications

Contact Type: Solder Max. Matings: 5000 Contact Dia.: 0.9 mm (0.0354in)

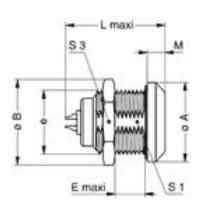
Bucket Dia.: 0.8 mm (0.031in) Max. Solid Conductor: 0.34 mm^2 (AWG 22) R (max): 4.8 mOhm Vtest: 1500 V (AC), 2100 V (DC)

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +200°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >1000 hr Climatical Category: 50/175/21 Shielding (min): 95 dB (10 MHz) Shielding (min): 80 dB (1 GHz) IP Rating: 68

DRAWINGS

Draws







Dimensions

	А	В	E	L	L1	м	S1	e
mm.	18	19.2	5.5	19.5	20.5	4	12.5	M14x1.0
in.	0,71	0,76	0,22	0,77	0,81	0,16	0,49	

RECOMMENDED BY LEMO

Tools

None

Cables

CMN.02.T22.047PGCE	PVC	GREY	~
CMN.02.T22.047PGZE		Grey	
CMN.02.T22.047PNCE	PVC	Black	~ ~
CMN.02.T22.047PNZE			-
CMN.02.T28.030PGCE	PVC	GREY	-
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 050	PVC	Black	~
002 080	PVC	Grey	
002 221	PVC	Black	
002 260	PTFE	White	<>
002 280	PVC	Black	
004 082	PVC	Grey	
020 140	PVC	Grey	
020 140	PVC	Grey	
020 141	PVC	Grey	
020 142	PVC	Red	
020 143	PVC	Green	
020 144	PVC	Black	
020 145	PVC	Yellow	
020 146	PVC	Black	
020 240	PTFE	White	*
020 260	PVC	Black	
020 264	PVC	Black	
020 266	PVC	Violet	
020 550	PUR	Black	-
020 560	PUR	White	
102 080	PVC	Grey	
120 184	PVC	Black	
120 240	PVC	Black	
120 250	PVC	Grey	~ ~
CCX.50.RG1.74U30B	TFE	White	
CMB.02.210.635	PUR	Black	