ERY.2C.312.CLL

Image for illustrative purpose only

Summary

Request a quote

unipole multipole

Number of contacts Low Voltage	12
Wire Size/AWG	32 - 24
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	2C
Suggested matching part	FFA.2C.312.CLAC67

Technical details

Electrical Configuration

Number of contacts Low Voltage	12
Contact Termination Low voltage	Solder
R (max)	6.1 mOhm
Insert configuration value	2C.312 - 12 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Vtest	600 V (AC), 900 V (DC)
Max. Solid Conductor	0.25 mm² (AWG 24)
Max. Stranded Conductor	0.14 mm² (AWG 26)
Bucket Dia.	0.6 mm (0.024in)
Contact Dia.	0.7 mm (0.028in)
Wire Size/AWG	32 - 24

Form & Material

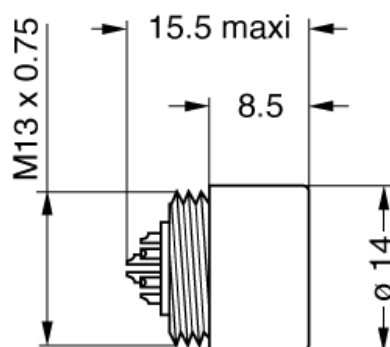|	
Shell style / Model id	ERY - Fixed receptacle, protruding shell (screw fixing on the panel)
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Weight	5.37 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	500 mating cycles
Salt Spray Corrosion	>1000 hr

Drawings

Dimensions

	A	L	e
mm.	14	15.6	M13x0.75
in.	0.55	0.61	

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.12.T28.054PGZE		grey	
CMN.12.T28.054PNZE			
112240	PTFE	White	
112260	PTFE	White	
112280	PVC	Black	
12050	PVC	Black	
124080	PVC	Grey	
124084	PVC	Black	
212250	PVC	Grey	
212260	PVC	Black	