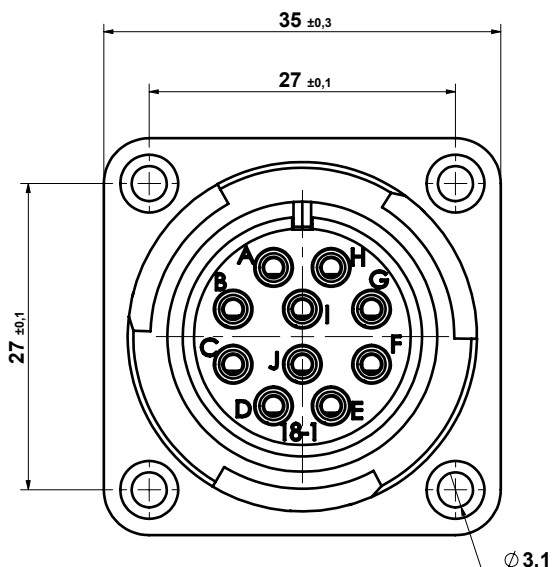


Series
CVB

CVB 02R 18-1S CR F16 G

Ref.: GPN24010349 10-C

Description:

Receptacle bayonet connector - front panel mounting unable to accept rear accessories

Reference documents:

-SAE AS 50151 (where applicable)
-VG 95234 (where applicable)
-EN 60529
-European Directive 2011/65/EU and 2015/863/EU (RoHS 3)

General characteristics:

Contacts arrangement: 18-1
Contacts nr: 10 size 16 – crimp-female for cable 1+1.5 sq.mm (18+16 AWG)
Working temperature: -55°C + +125°C
Protection degree: IP 67 (only in the mating area with mated connectors)
according to EN 60529
RoHS 3 compliant

Connector supplied with:

- No conductive gasket

Electrical characteristics (A, D, E, H, I, J):

Nominal voltage: 200Vac/250Vdc (service I)
Test Voltage: 1.000Vac

Electrical characteristics (B, C, F, G):

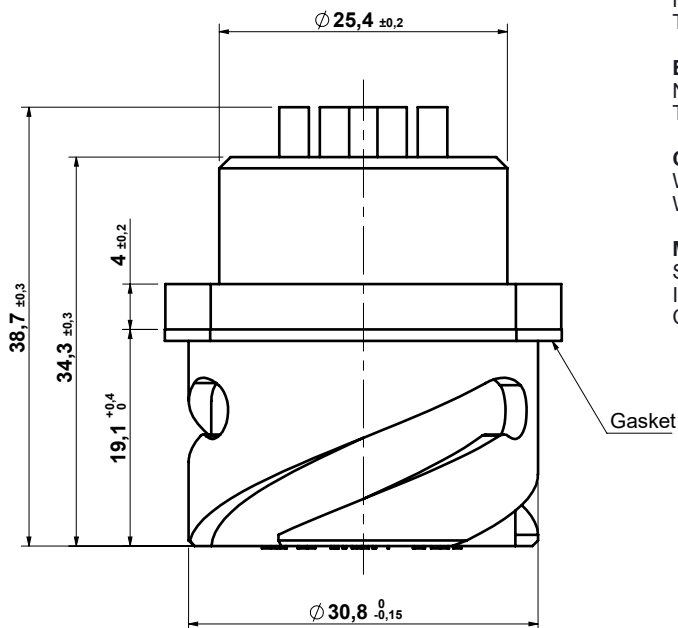
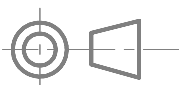
Nominal voltage: 500Vac/700Vdc (service A)
Test Voltage: 2.000Vac

Current rating, single contact:

With ambient temperature 20°C: 22A
With ambient temperature 80°C: 13A

Materials and finishes

Shells: aluminum alloy - Protective finishes: CCF black (conductive)
Insulating rubber parts: chloroprene rubber
Contacts: copper alloy - Plating: silver 3.5µ min.


DIMENSIONS: mm (inch are given for information only)


Estimated weight: 36.8775g

Release date	Changes applied to the previous version			
03/04/2024				
Issue date	RADIALL PROPRIETARY INFORMATION	D. De Filippa Drawn by	D. De Filippa Verified by	F. Zimmitti Approved by