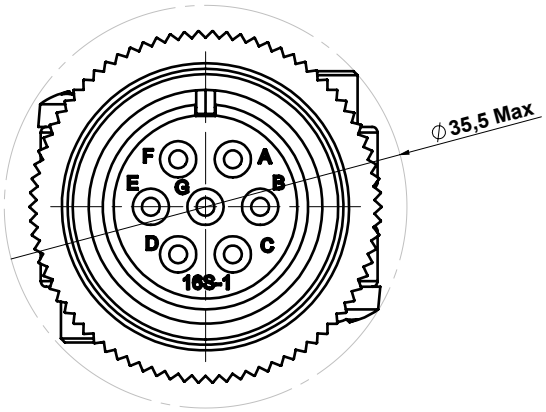
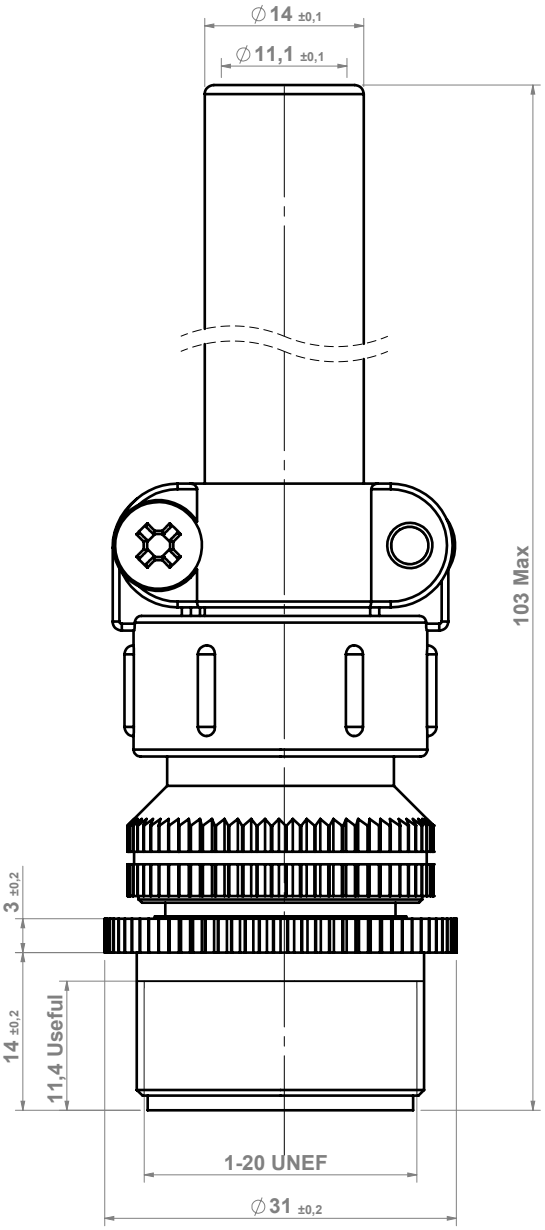
Radiall	TECHNICAL DATA SHEET	C1200-05590
Series CVS	CVS 01AF 16S-1P CR CD5 F5 VS102900	**Ref.:** GPN24011990





Description:
Receptacle threaded connector - cable connecting plug with rear accessories

Reference documents:
- SAE AS 50151 (*where applicable*)
- EN 60529
- European Directive 2011/65/EU and 2015/863/EU (RoHS 3)

General characteristics:
- Contacts arrangement: 16S-1
- Contacts nr: 7 size 16S – crimp-male 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:
- "Standard" backshell
- MS 3420-8 bushing
- MS3057-8A cable clamp

Electrical characteristics:
- 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 finish: electroless nickel (conductive)
- Insulating rubber parts: chloroprene rubber
- Contacts: copper alloy - Plating: gold 0.4µ min.

DIMENSIONS: mm (inch are given for information only)

Estimated weight: 38.3164g

Release date	**Changes applied to the previous version**			
05/09/2024	**RADIALL PROPRIETARY INFORMATION**	M. Patruno	k. Tonella	F. Zimmitti
Issue date		**Drawn by**	**Verified by**	**Approved by**

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