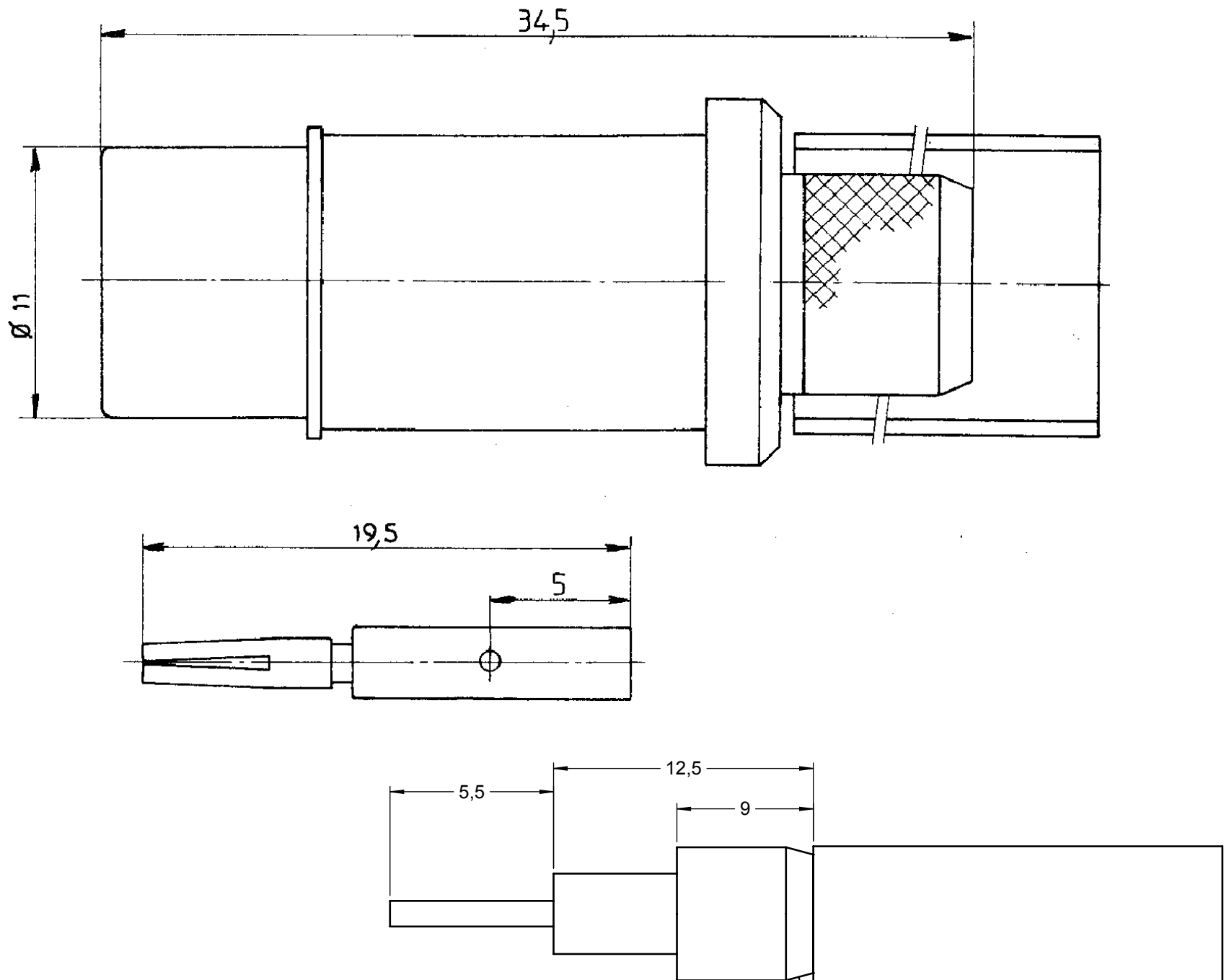


**Series  
DSX**

 Size 3 socket coaxial contact  
for RG213, KX4 and RG165 cables

**Issue:**  
Dec. 02, 2020

**Page**  
1/1

**MATERIAL :**

OUTER CONTACT : BERYLLIUM COPPER PER ASTM-B-196  
 INSULATOR : PTFE PER ASTM-D-1710 or EQUIVALENT  
 CENTER CONTACT and FERRULE: BRASS PER ASTM B 453/B453M or EQUIVALENT  
 CRIMP BARREL: BRASS PER ASTM B 455 or EQUIVALENT

**FINISH:**

ALL METALIC PARTS: PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER AMS-2403

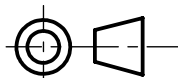
**DESIGN REQUIREMENTS**

TEMPERATURE RANGE: -65°C to +125°C  
 IMPEDANCE : 50 OHMS NOMINALE  
 DIELECTRIC WITHSTANDING VOLTAGE: 1500 V rms AT SEA LEVEL  
 R.O.S : 1.3 from DC 10 Mhz to 5 GHz

**TOOLS :**

CRIMPING CENTER CONTACT : CRIMPING TOOL M22520/1-01 RADIALL 282291  
 SELECTOR 8  
 POSITIONER M22520/1-13 RADIALL 282997

CRIMPING BODY CONTACT : CRIMPING TOOL M22520/5-01 RADIALL 282293  
 POSITIONER M22520/5-61 RADIALL 282247

**DIMENSIONS : mm (inch are given for information only)**


Estimated weight : 5 g

**CREATION**

PEN: 82-079

NOM: MACARI

DATE: 24/03/1982

APPR.: /

Issue	Revisions	Name	Approved
Dec. 02, 20	TDS updated and translated	Moutault W.	
13/04/84	Hole added on center contact.	Macari	
12/12/83	Design updated (center contact, and ferrule)	Macari	

616112EN

**RADIALL PROPRIETARY INFORMATION**