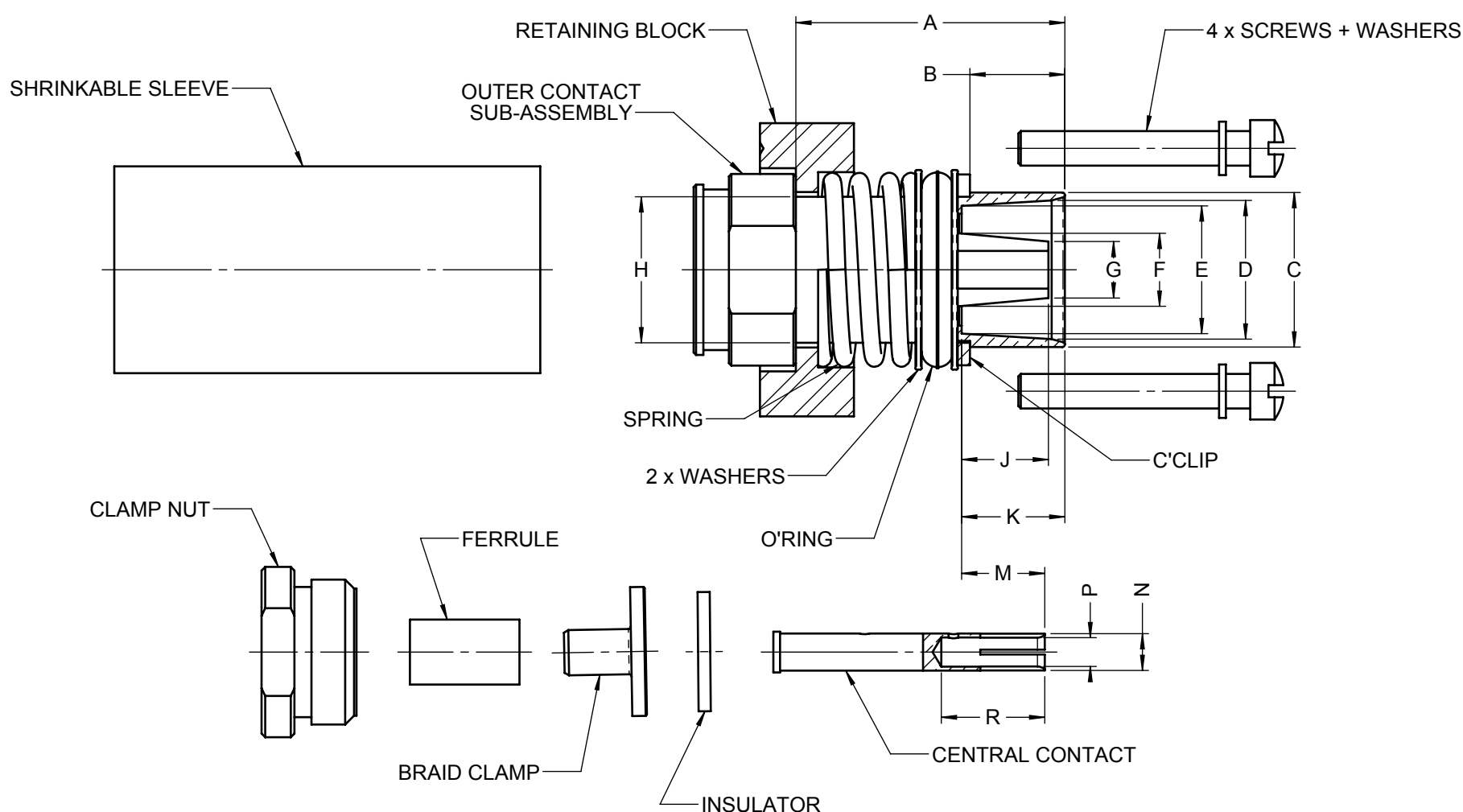


Series  
NSXSIZE 1 SEALED COAX SOCKET CONTACT  
FOR CABLE ASNE0691WMIssue:  
June 07, 2018Page  
1/2

DIMENSION TABLE						
A	B	ØC	ØD	ØE	ØF	ØG
22,10 (.870)	7,87 (.310)	12,75 (.502)	11,33 (.446)	10,54 (.415)	6,20 (.244)	4,80 (.189)
DATUM	7,77 (.306)	12,65 (.498)	11,18 (.440)	10,44 (.411)	MAX	MAX
ØH	J	K	M	N	P	R
12,12 (.477)	7,52 (.296)	8,53 (.336)	7,44 (.293)	3,10 (.122)	2,49 (.098)	5,99 (.236)
12,01 (.473)	MAX	8,43 (.332)	MAX	3,00 (.118)	2,44 (.096)	MIN

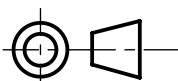
## MATERIAL :

- OUTER BODY, CLAMP NUT, FERRULE AND BRAID CLAMP : BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- CENTRAL CONTACT : BERYLLIUM COPPER PER ASTM B 196
- RETAINING BLOCK : ALUMINUM ALLOY PER ASTM B 209
- INSULATORS : PTFE PER ASTM D 1710 OR EQUIVALENT
- O'RING : FLUOROSILICONE PER SAE AMS-R-25988
- SCREWS, WASHERS, C'CLIP AND SPRING : CORROSION RESISTANT MATERIAL

## FINISH :

- ALL METAL PARTS : PLATING .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403
- RETAINING BLOCK : BLACK ANODIZED PER MIL-A-8625

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 36 g

## CREATION

PEN: M980001371B

NOM: MACARI

DATE: Nov. 26, 1998

APPR.: VALGRESY

Jun. 07, 18 TDS updated

Feb. 08, 01 Hex B was hex A on page 2

Feb. 05, 01 Dimensions ferrule modified

Jul. 11, 00 Funtional dimensions added

Issue

Revisions

Ramos

Macari

Macari

Hascoet

Name

Zuniga

Valgresy

Gombert

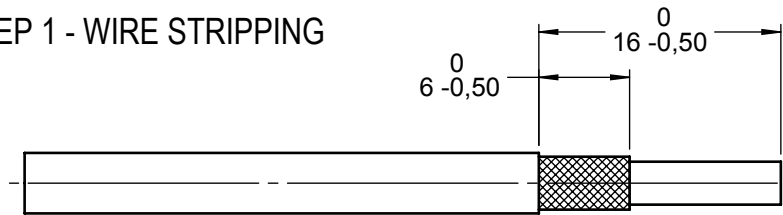
Macari

Approved

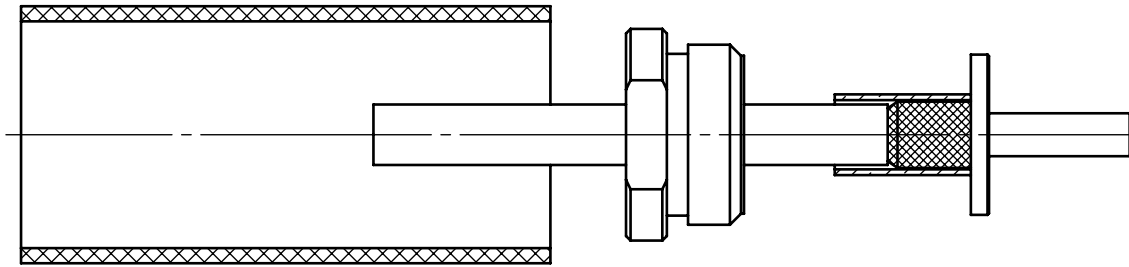
620101011EN

RADIAL PROPRIETARY INFORMATION

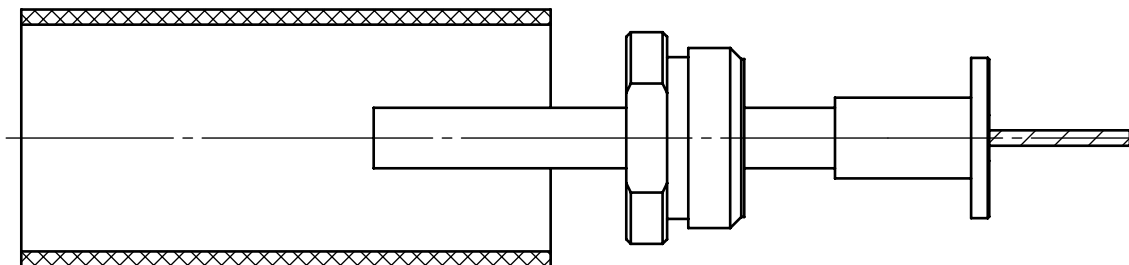
### STEP 1 - WIRE STRIPPING



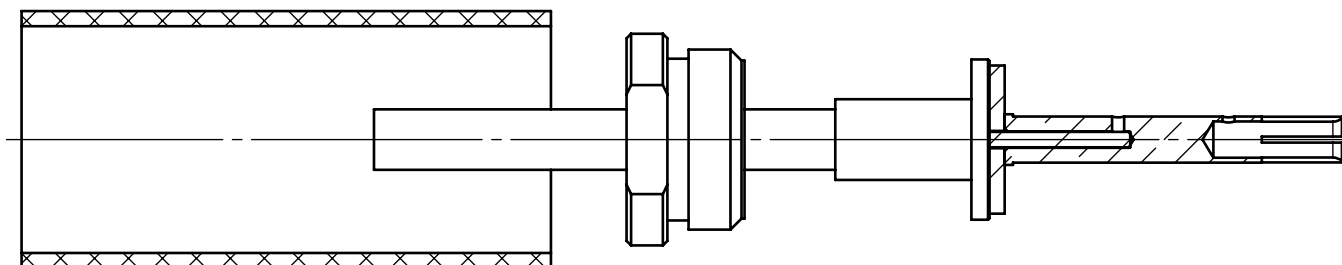
STEP 2 - SLIDE THE SHRINKABLE SLEEVE, THE CLAMP NUT AND THE FERRULE ON THE CABLE. SLIDE THE BRAID CLAMP OVER THE DIELECTRIC BUT UNDER THE BRAIDS. PUT THE FERRULE ON THE BRAIDS AND PUSH IT AGAINST THE BRAID CLAMP.  
CRIMP THE FERRULE WITH : CRIMPING TOOL M22520/5-01 (RADIAL 282293)  
HEX B DIE M22520/5-05 (RADIAL 282246)



### STEP 3 - CUT THE DIELECTRIC FLUSH THE BRAID CLAMP



STEP 4 - SLIDE THE INSULATOR ON THE CENTRAL CONDUCTOR AND PUSH IT AGAINST THE BRAID CLAMP. SLIDE THE CENTRAL CONTACT ON THE CENTRAL CONDUCTOR AGAINST THE INSULATOR.  
CRIMP THE CENTRAL CONTACT WITH : CRIMPING TOOL M22520/1-01 (RADIAL 282291), SELECTOR 7  
POSITIONNER M22520/1-13 (RADIAL 282997) RED TURRET



STEP 5 - SLIDE THE CABLE CENTRAL CONTACT SUB-ASSEMBLY INTO THE OUTER CONTACT SUB-ASSEMBLY.  
TIGHT THE CLAMP NUT : MAX TORQUE : 3.7 N.m  
PUT THE SHRINKABLE SLEEVE ON THE CLAMP NUT AND THE OUTER CONTACT AND SHRINK IT

