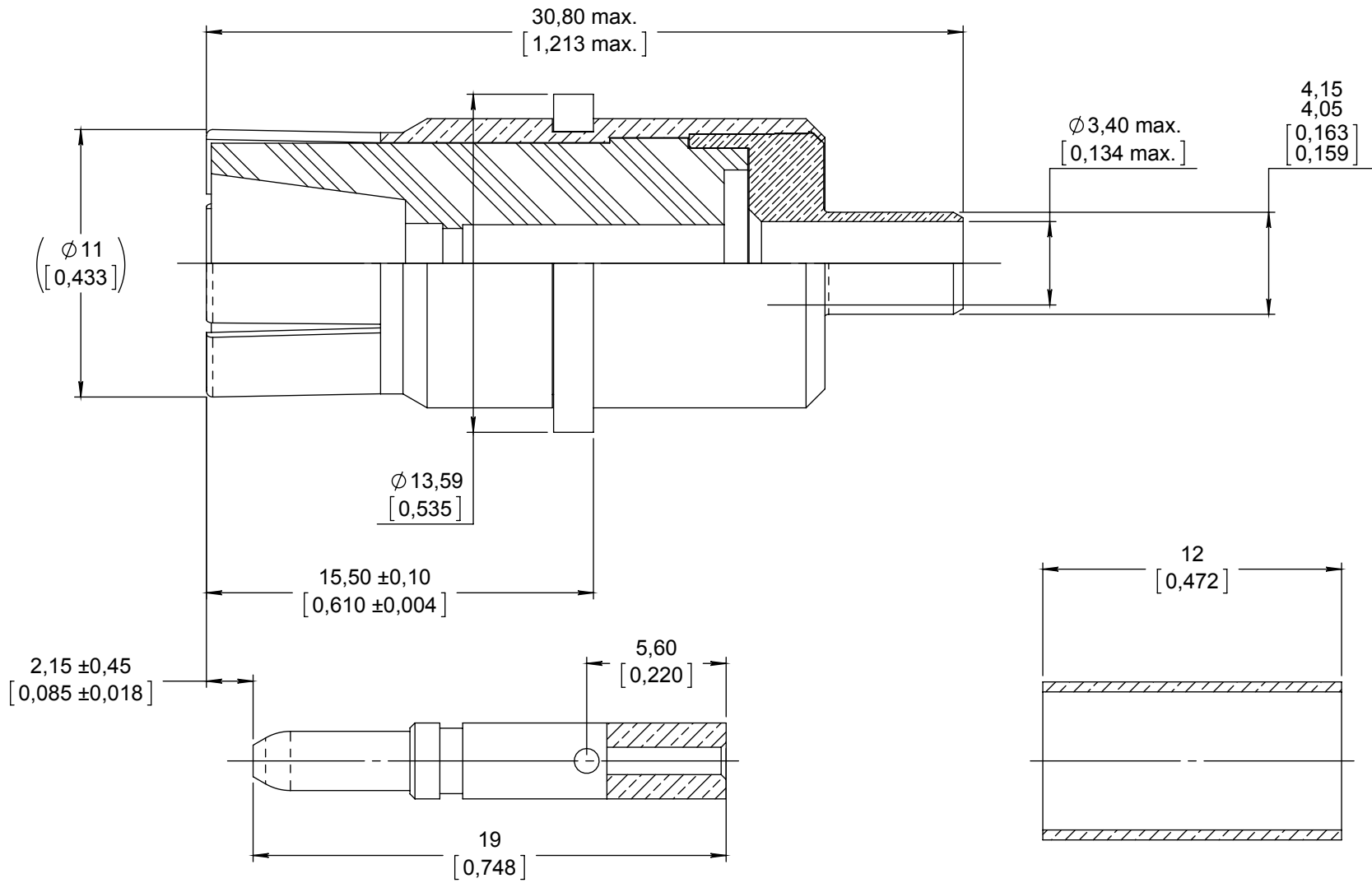


**Series
DSX**
**SIZE 1 PIN COAXIAL CONTACT
FOR RG142 CABLE**
**Issue:
Nov. 26, 2015**
**Page
1/3**

MATERIAL :

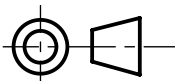
OUTER BODY, CENTER CONTACT AND : BERYLIUM COPPER PER ASTM-B-196
 FERULE : COPPER ALLOY
 INSULATOR : PTFE PER ASTM-B-1710 OR EQUIVALENT

FINISH :

ALL METALIC PARTS : .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403

NOTE :

IMPEDANCE : 50 OHMS
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V
 VSWR : 1.3 FROM 10 MHz TO 5 GHz

DIMENSIONS : mm (inch are given for information only)


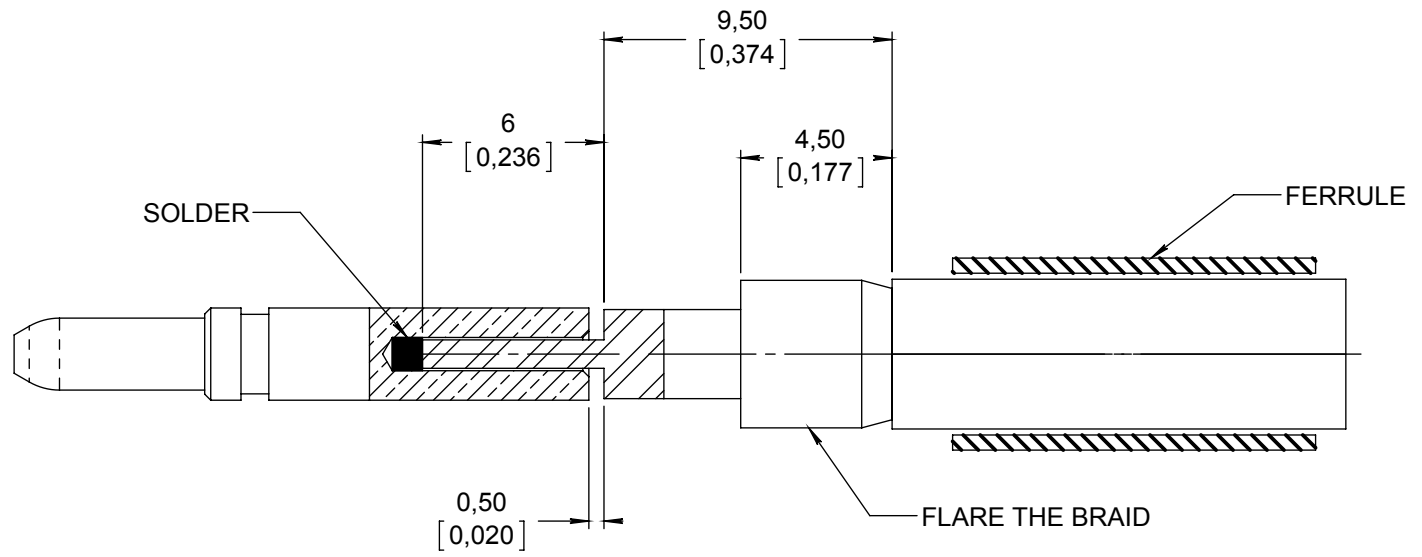
Estimated weight : 12 g

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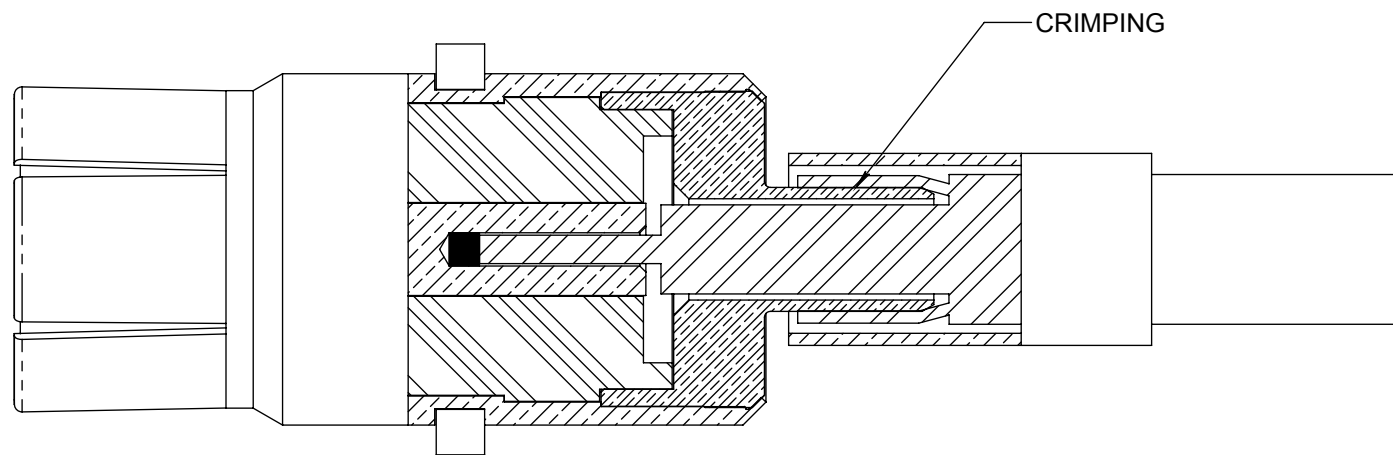
CREATION				
PEN: 20154208-208				
NOM: MOUTAULT W.				
DATE: Nov. 06, 2015	Nov. 26, 15	Add mounting instruction page 3	Moutault	Legendre
APPR.: LEGENDRE T.	Nov. 09, 15	Add crimping instruction page 2	Moutault	Legendre
	Issue	Revisions	Name	Approved

CRIMPING INSTRUCTION



STEP 1 :

- STRIP CABLE TO DIMENSIONS SHOWN
- SLIDE FERRULE OVER CABLE
- SLIDE CENTER CONTACT BARREL OVER CABLE CONDUCTOR AND SOLDER



STEP 2 :

- INSERT CENTER CONTACT INTO THE OUTER CONTACT BODY
- PLACE SHIELDS OVER KNURLED PART OF OUTER CONTACT BODY
- SLIDE FERRULE OVER SHIELDS UNTIL TO DIMENSIONS SHOWN
- CRIMP FERRULE

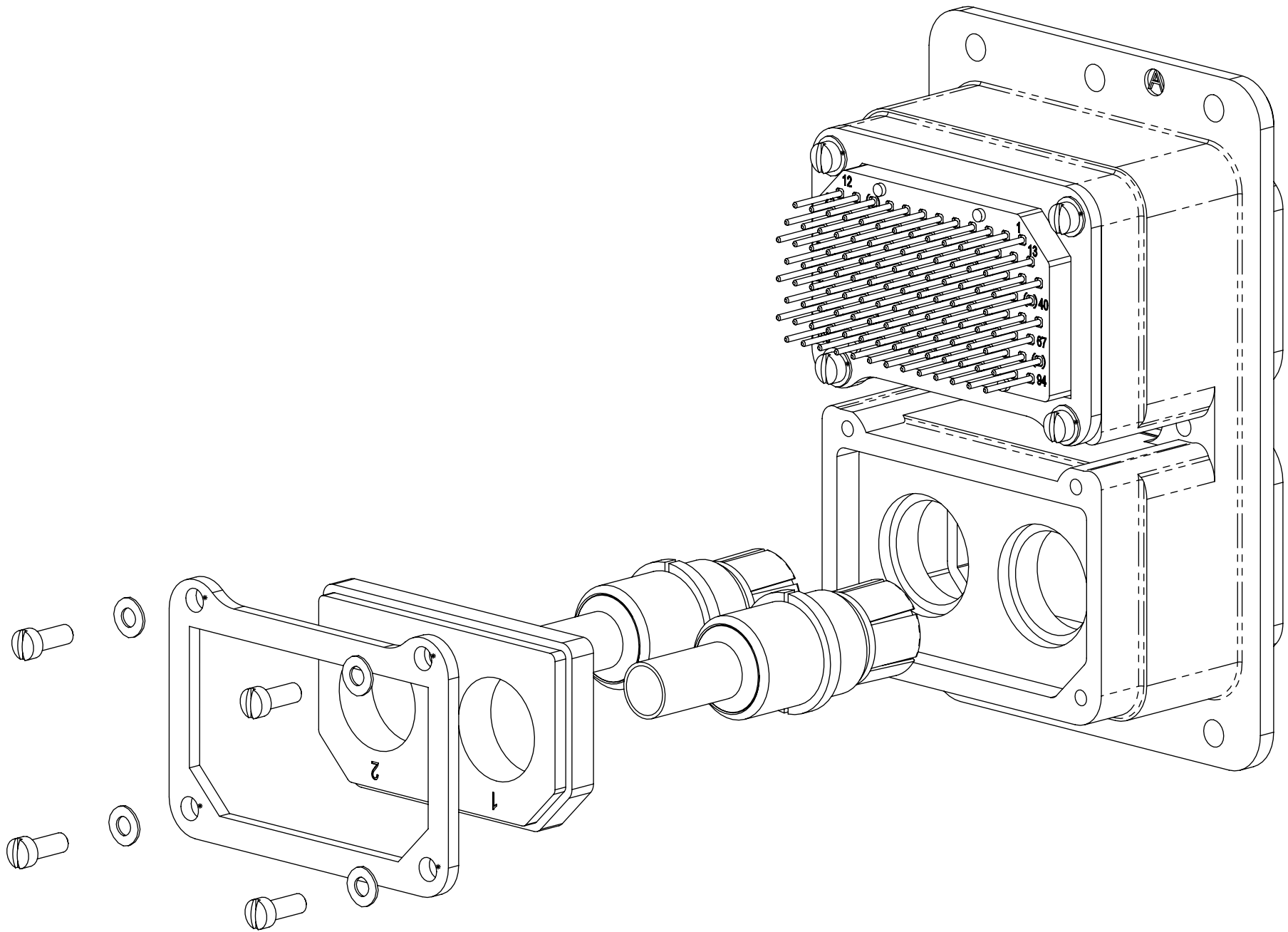
TOOL :

- OUTER CONTACT : CRIMPING TOOL : M22520/5_01 (RADIAL 282293)
DIE : M22520/5_05 (RADIAL 282246) Hex A

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MOUNTING INSTRUCTION



STEP 1

INSERT ONLY THE FRONT METALLIC MC2 PLATE IN THE CONNECTOR SHELL.

SLIDE THE INSERT RETENTION PLATE, AND THE REAR METALLIC MC2 PLATE ON THE 2 CABLES BEFORE CRIMPING THE COAXIAL CONTACTS

CHECK THE CORRECT THE ORIENTATION OF THE 2 METALLIC MC2 PLATES

CRIMP THE CABLE ON THE COAXIAL CONTACTS (SEE CRIMPING INSTRUCTION PAGE 2/3)

INSTALL ALL THE CABLE ASSEMBLY IN THE CONNECTOR, SLIDE DOWN THE REAR METALLIC MC2 PLATE AND THE INSERT RETENTION PLATE

LASTLY, FIX THE INSERT RETENTION PLATE WITH 4 SCREWS TORQUED AT 0.252 / 0.280 N.m

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