

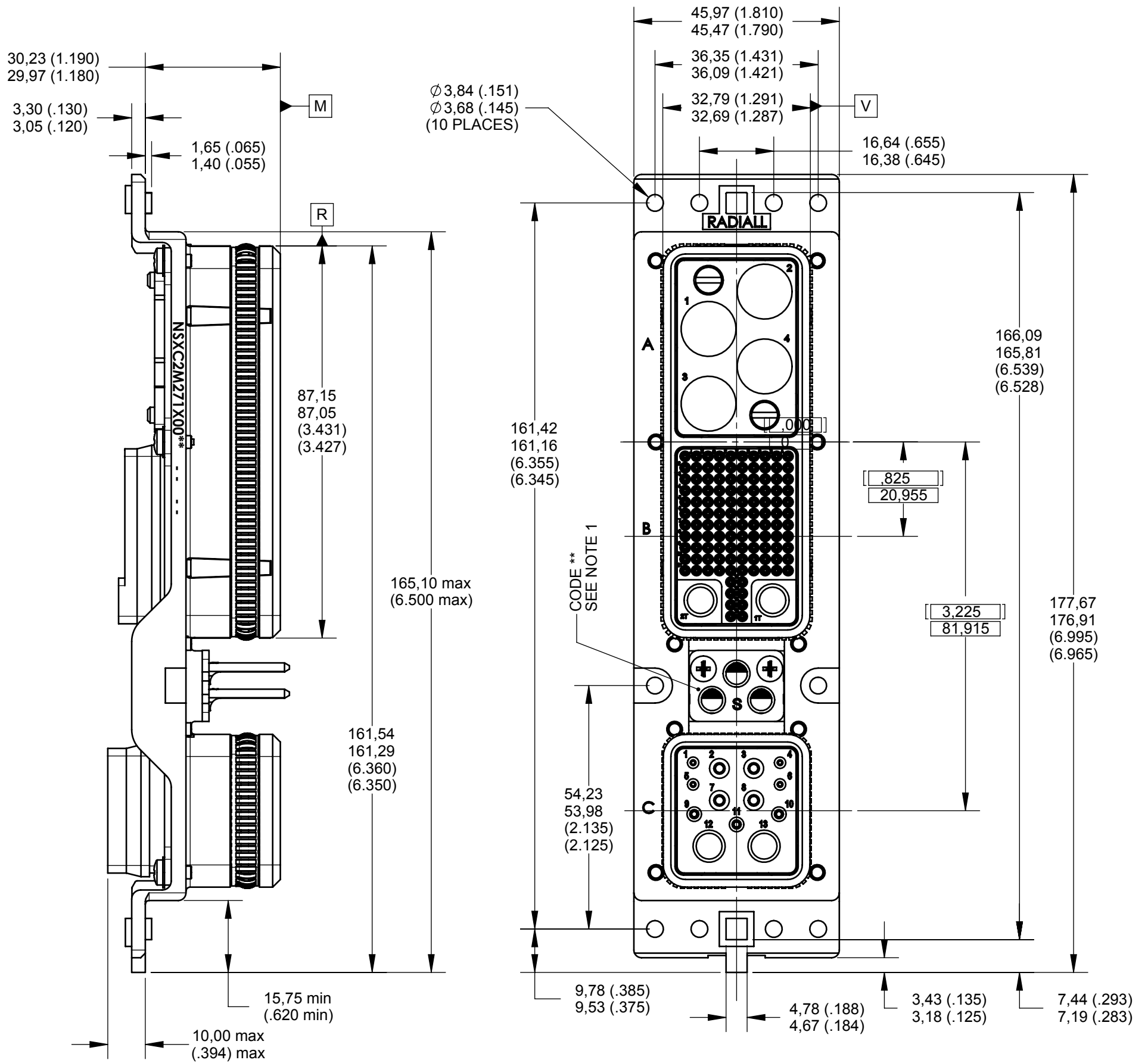
Series  
NSX

NON ENVIRONMENTAL SIZE 2 PLUG CONNECTOR  
C4 - 120T2 - 13C2 INSERTS

Issue:  
Oct. 14, 2015

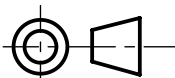
Page  
1/2

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from RADIALL. This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.



NOTE 1 :  
\*\* REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION  
WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED  
CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING KEY

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 239 g

CREATION				
PEN: /				
NOM: Zuniga F.				
DATE: Oct. 14, 2015				
APPR.: Ramos D.				
Issue	Revisions	Name	Approved	

NSXC2M271X00XXEN

RADIALL PROPRIETARY INFORMATION

4112\_9311

MATERIAL :

- SHELL : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- INSERT RETENTION PLATES : ALUMINUM ALLOY PER ASTM B 209
- POLARIZING RETENTION PLATE : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- POLARIZING POST : ZINC ALLOY PER ASTM B 86
- GROUNDING SPRING : BERYLLIUM COPPER PER ASTM B 194
- 120T2 AND 13C2 INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- C4 INSERTS : FRONT PLATE : THERMOPLASTIC PER ASTM D 4067  
REAR PLATE : STAINLESS STEEL PER ASTM A 582
- GROMMETS : FLUOROSILICONE PER SAE AMS-R-25988
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- COVER : THERMOPLASTIC ELASTOMER
- SCREWS AND WASHERS : CORROSION RESISTANT MATERIAL

FINISH :

- SHELL : ELECTROLESS NICKEL PER SAE AMS-2404
- INSERT RETENTION PLATES : ELECTROLESS NICKEL PER SAE AMS-2404
- POLARIZING RETENTION PLATE : ELECTROLESS NICKEL PER SAE AMS-2404
- POLARIZING POST : ELECTROLESS NICKEL PER SAE AMS-2404
- GROUNDING SPRING : ELECTROLESS NICKEL PER SAE AMS-2404

NOTES :

- INSERT LAYOUT :
  - CAVITY A : C4 FOR FRONT RELEASE, REAR REMOVABLE COAX CONTACTS
  - CAVITY B : 120T2 FOR REAR RELEASE, REAR REMOVABLE SIGNAL AND COAX, TRIAX OR QUADRAX CONTACTS  
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
  - CAVITY C : 13C2 FOR REAR RELEASE, REAR REMOVABLE POWER AND COAX CONTACTS
- CONNECTOR SUPPLIED WITHOUT CONTACT  
COVER P/N : 620995005 & 620995006 (INSTALLED)
- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXC2M271X00\*\* + DATE CODE  
(CODE \*\* : SEE NOTE 1 PAGE 1)

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from RADIALL. This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112\_9311