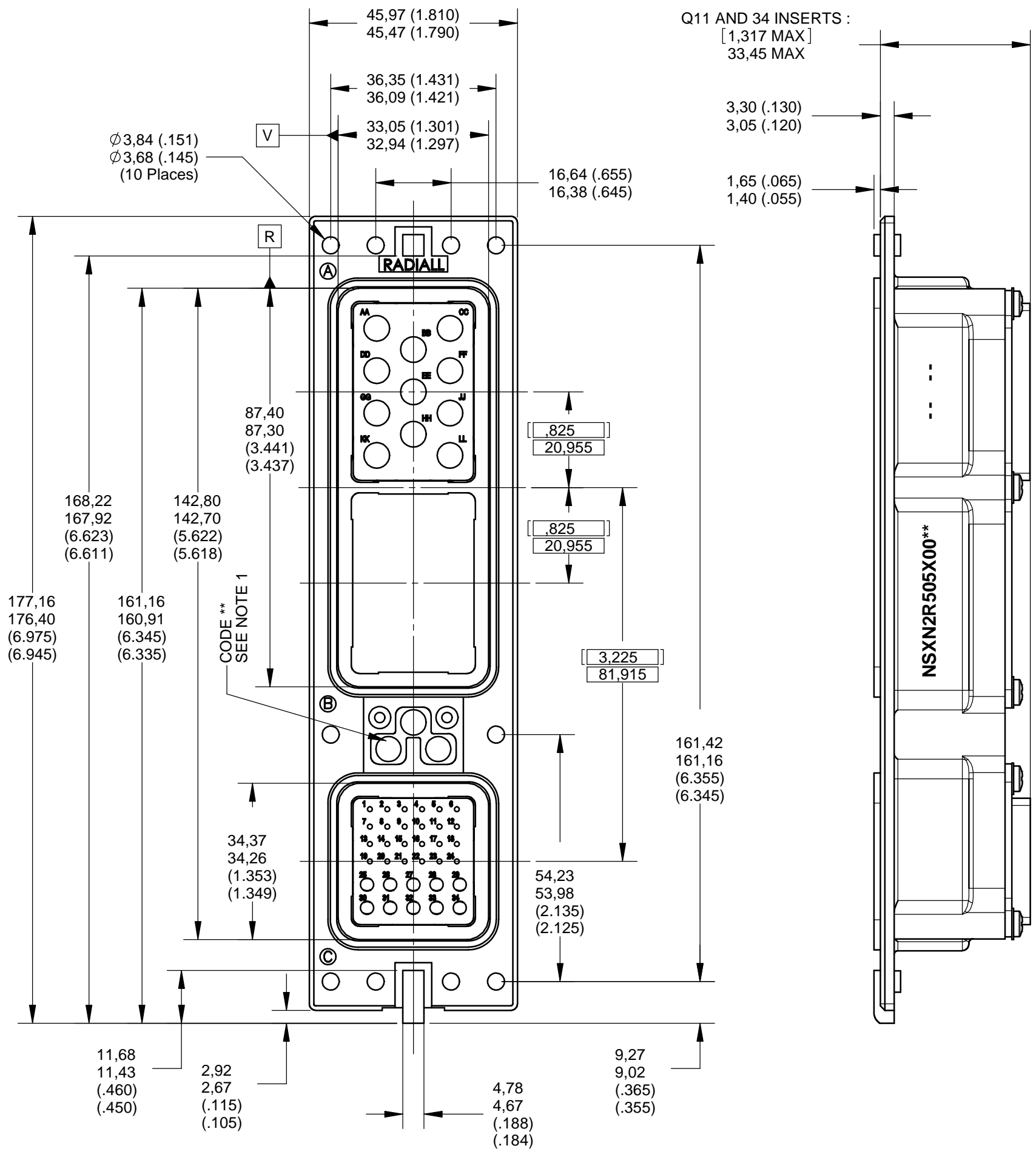


Series  
**NSX**

NONENVIRONMENTAL SIZE 2 RECEPTACLE CONNECTOR  
Q11 - BLANK - 34 INSERTS

Issue :  
Sept. 08, 2011

Page :  
**1/2**



**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)

CREATION  PEN: /  NOM: MOUTAULT DATE: Sept. 08, 2011 APPR.: DUPUIS				
	Issue	Revisions	Name	Approved

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**MATERIAL:**

- SHELL : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- INSERT RETENTION PLATES : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- POLARIZING RETENTION PLATE : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- POLARIZING KEYS : ZINC ALLOY PER ASTM B 86
- 34 INSERT : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- Q11 INSERT : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- COVER : THERMOPLASTIC CONDUCTIVE ELASTOMER
- SCREWS AND WASHERS : CORROSION RESISTANT MATERIAL

**FINISH:**

- SHELL : CHROMATATION PER MIL-DTL-5541, CLASS 3
- INSERT RETENTION PLATES : ELECTROLESS NICKEL PER SAE AMS-2404
- POLARIZING RETENTION PLATE : ANODIC OXYDATION PER MIL-A-8625 CLASS 2 TYPE IIB
- POLARIZING KEYS : ELECTROLESS NICKEL PER SAE AMS-2404
- Q11 METALIC INSERT : ELECTROLESS NICKEL PER SAE AMS-2404
- CONTACT BODY : PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER AMS 2403
- CONTACT PROTECTIVE SLEEVE : PASSIVATED

**NOTES:**

- INSERT LAYOUT :
  - CAVITY A : Q11 FOR REAR RELEASE, REAR REMOVABLE COAX, TRIAX OR QUADRAX CONTACTS  
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
  - CAVITY B : BLANK
  - CAVITY C : 34 FOR REAR RELEASE, REAR REMVABLE POWER CONTACTS
- CONNECTOR SUPPLIED WITHOUT CONTACT
- COVER P/N : 620 995 015 & 620 995 016 (INSTALLED)
- POLARIZING HARDWARE IS SHIPPED LOOSE WITH THE CONNECTOR
- MARKING: CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXN2R505X00\*\* + DATE CODE  
(CODE \*\* : SEE NOTE 1 PAGE 1)

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