

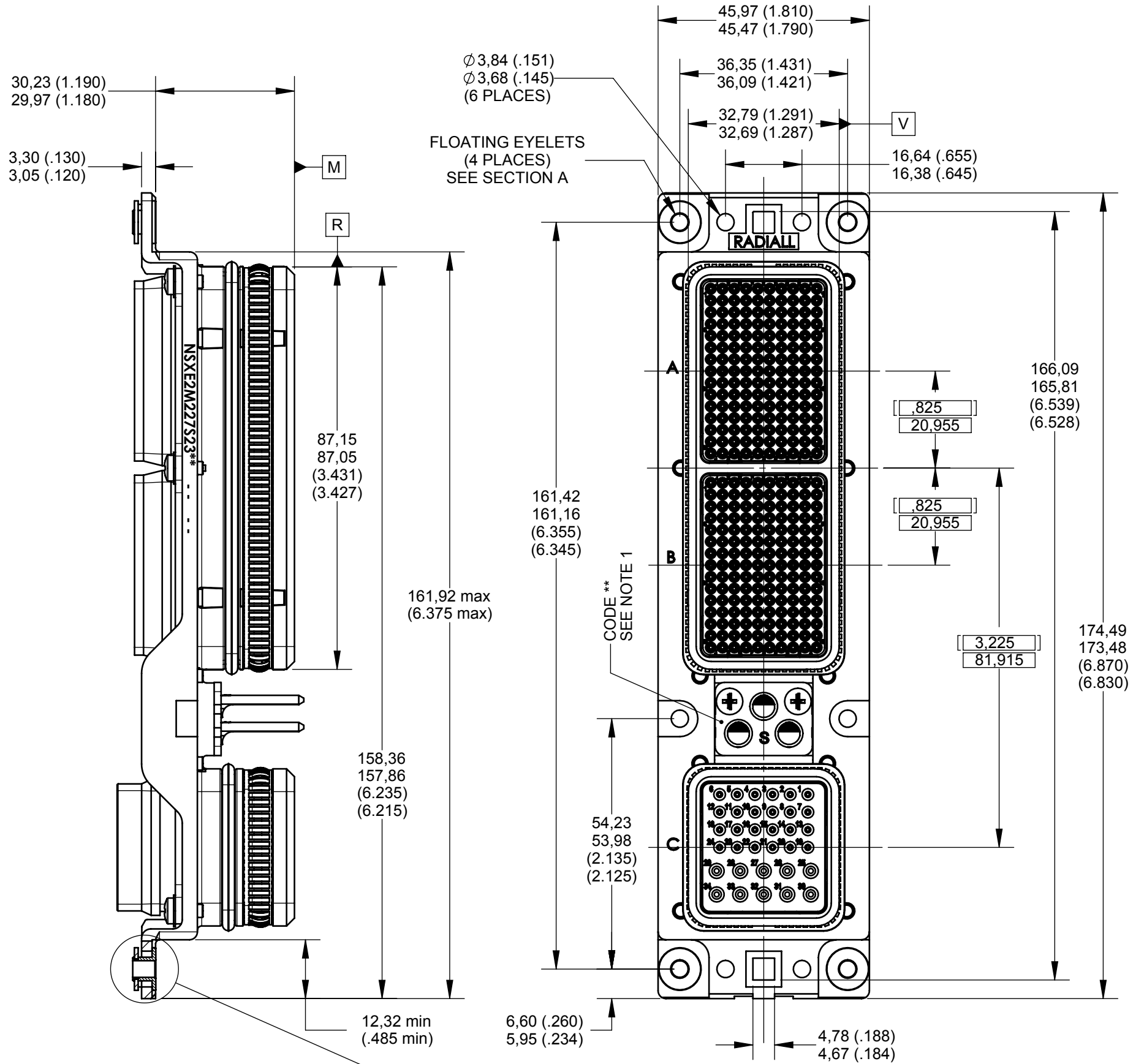
Series  
NSX

ENVIRONMENTAL SIZE 2 PLUG CONNECTOR  
150 - 150 - 34 INSERTS

Issue:  
May. 06, 2015

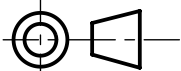
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**NOTE 1:**  
\*\* REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED  
CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING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

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



Estimated weight : 283 g

CREATION				
PEN: /				
NOM: Ramos D.				
DATE: May. 06, 2015	/ /	/ /	/ /	/ /
APPR.: Zuniga F.	Issue	Revisions	Name	Approved

**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
- INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- GROMMETS AND O'RING SEALS : FLUOROSILICONE PER SAE AMS-R-25988
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- CONTACTS :
  - BODY : BERYLLIUM COPPER PER ASTM B 196 AND LEADED NICKEL COPPER
  - PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- COVER : THERMOPLASTIC ELASTOMER
- SCREWS, WASHERS AND FLOATING EYELETS : 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
- CONTACT BODY : PLATING .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403
- CONTACT PROTECTIVE SLEEVE : PASSIVATED

**NOTES :**

- INSERT LAYOUT :
  - CAVITY A : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
  - CAVITY B : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
  - CAVITY C : 34 FOR REAR RELEASE, REAR REMOVABLE POWER CONTACTS
- CONNECTOR SUPPLIED WITH :
  - 300 SIZE 22 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620200 (UNINSTALLED)
  - 24 SIZE 20 REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 620310 (UNINSTALLED)
  - 10 SIZE 16 REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 620330 (UNINSTALLED)
- COVER P/N : 620995005 & 620995006 (INSTALLED)
- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXE2M227S23\*\* + DATE CODE  
 (CODE \*\* : SEE NOTE 1 PAGE 1)

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