

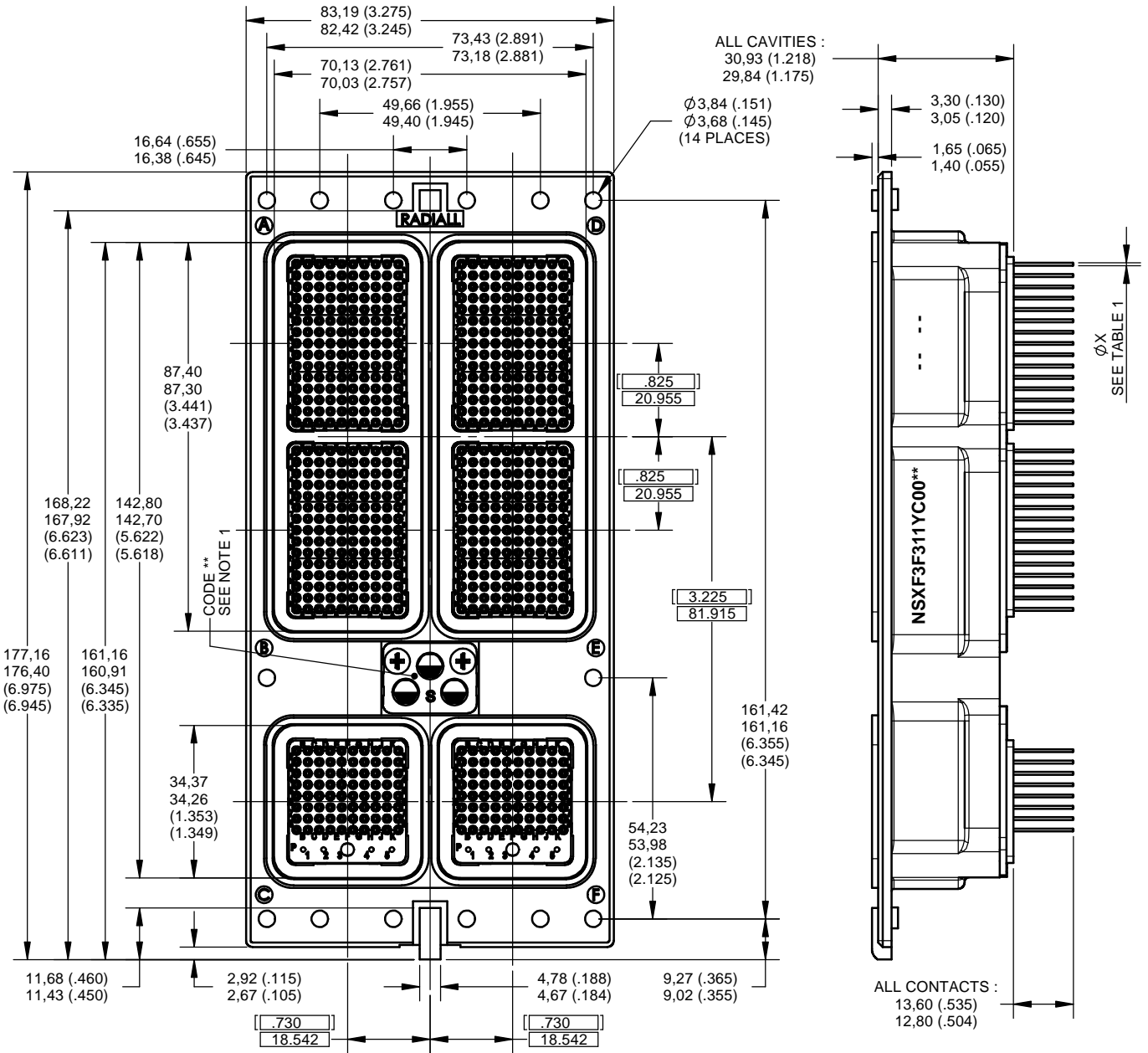
Series  
NSX

NON ENVIRONMENTAL SIZE 3 RECEPTACLE CONNECTOR  
150 - 150 - 85 - 150 - 150 - 85 INSERTS

Issue:  
Nov. 24, 2014

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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 : 572 g

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CREATION	Issue	Revisions	Name	Approved
PEN: /				
NOM: RAMOS D.				
DATE: Nov. 24, 2014				
APPR.: ZUNIGA F.				



**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 KEYS : ZINC ALLOY PER ASTM B 86
- INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- CONTACTS :
  - BODY : LEADED NICKEL COPPER
  - PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- COVER : THERMOPLASTIC CONDUCTIVE ELASTOMER
- SCREWS : 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 KEYS : 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 FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
  - CAVITY B : 150 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
  - CAVITY C : 85 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS AND  
FOR REAR RELEASE, REAR REMOVABLE POWER CONTACTS
  - CAVITY D : 150 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
  - CAVITY E : 150 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS
  - CAVITY F : 85 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS AND  
FOR REAR RELEASE, REAR REMOVABLE POWER CONTACTS
- CONNECTOR SUPPLIED WITH:
  - 760 SIZE 22 FRONT RELEASE, FRONT REMOVABLE PC POST SOCKET CONTACTS P/N : 620363 (INSTALLED)
  - 8 SIZE 20 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620210 (UNINSTALLED)
  - 2 SIZE 16 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620230 (UNINSTALLED)
- COVER P/N : 620995015 & 620995016 (INSTALLED)
- MARKING: CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXF3F311YC00\*\* + DATE CODE  
(CODE \*\* : SEE NOTE 1 PAGE 1)