

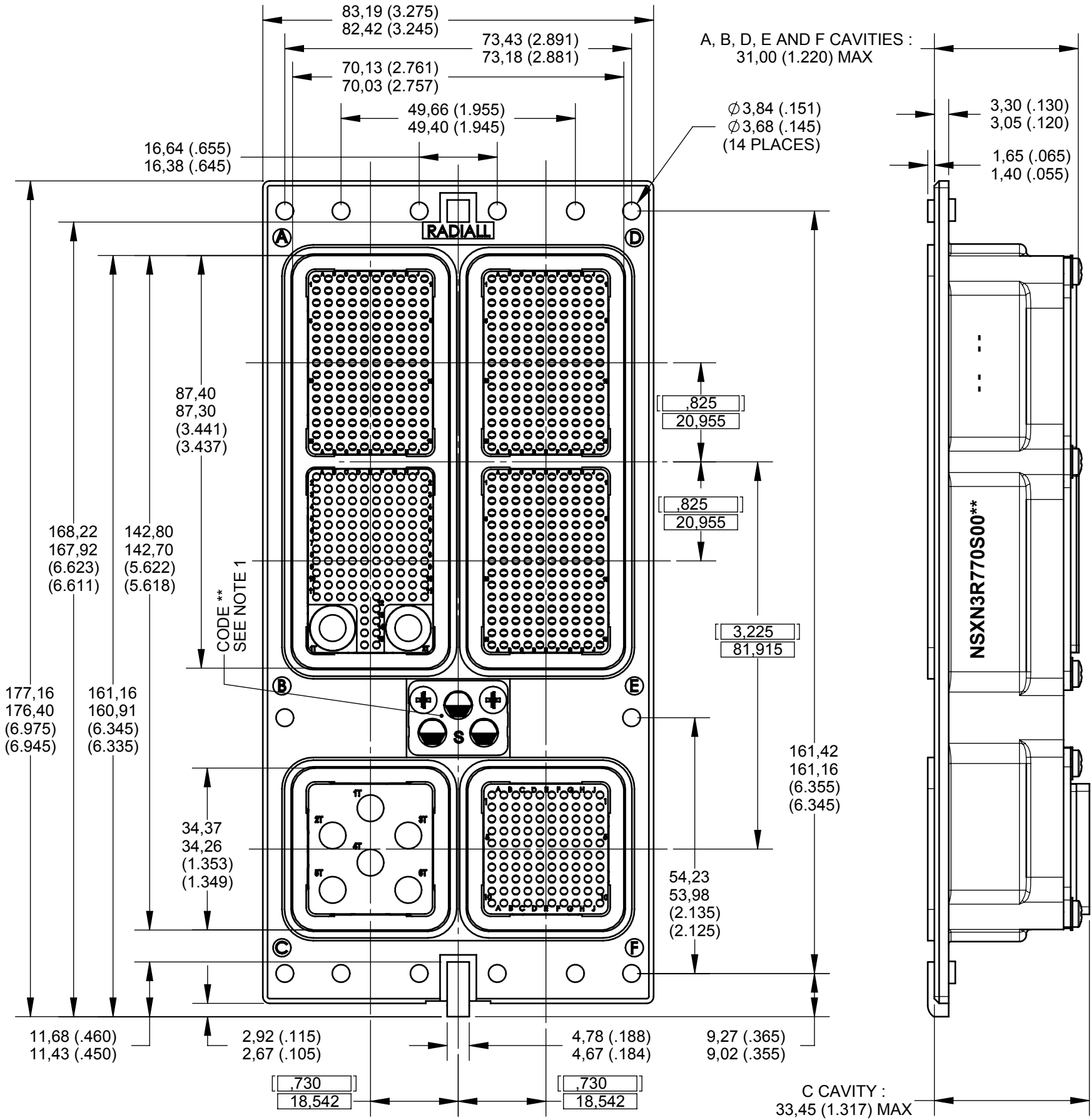
Series
NSX

NON ENVIRONMENTAL SIZE 3 RECEPTACLE CONNECTOR
150 - 118Q2 - Q6 - 150 - 150 - 100 INSERTS

Issue:
Feb. 13, 2018

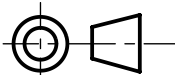
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NOTE 1:
** REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION
WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED
CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING KEY

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 457 g

CREATION				
PEN: /				
NOM: Zuniga F.				
DATE: Feb. 13, 2018				
APPR.: Ramos D.				
Issue	Revisions	Name	Approved	

NSXN3R770S00XXEN

RADIALL PROPRIETARY INFORMATION

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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
- 150, 118Q2 AND 100 INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- Q6 INSERT : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- 118Q2 GROUNDING BELT : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- 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 AND WASHERS : CORROSION RESISTANT MATERIAL

FINISH :

- SHELL : CHROMATATION PER MIL-DTL-5541, TYPE I, 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
- Q6 INSERT : ELECTROLESS NICKEL PER SAE AMS-2404
- 118Q2 GROUNDING BELT : 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 : 118Q2 FOR REAR RELEASE, REAR REMOVABLE SIGNAL AND COAX, TRIAX OR QUADRAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
 - CAVITY C : Q6 FOR REAR RELEASE, REAR REMOVABLE COAX, TRIAX OR QUADRAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
 - CAVITY D : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
 - CAVITY E : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
 - CAVITY F : 100 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
- CONNECTOR SUPPLIED WITH:
 - 668 SIZE 22 REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 620300 (INSTALLED)
- CONDUCTIVE COVERS INSTALLED
- MARKING: CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXN3R770S00** + DATE CODE
(CODE ** : SEE NOTE 1 PAGE 1)

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