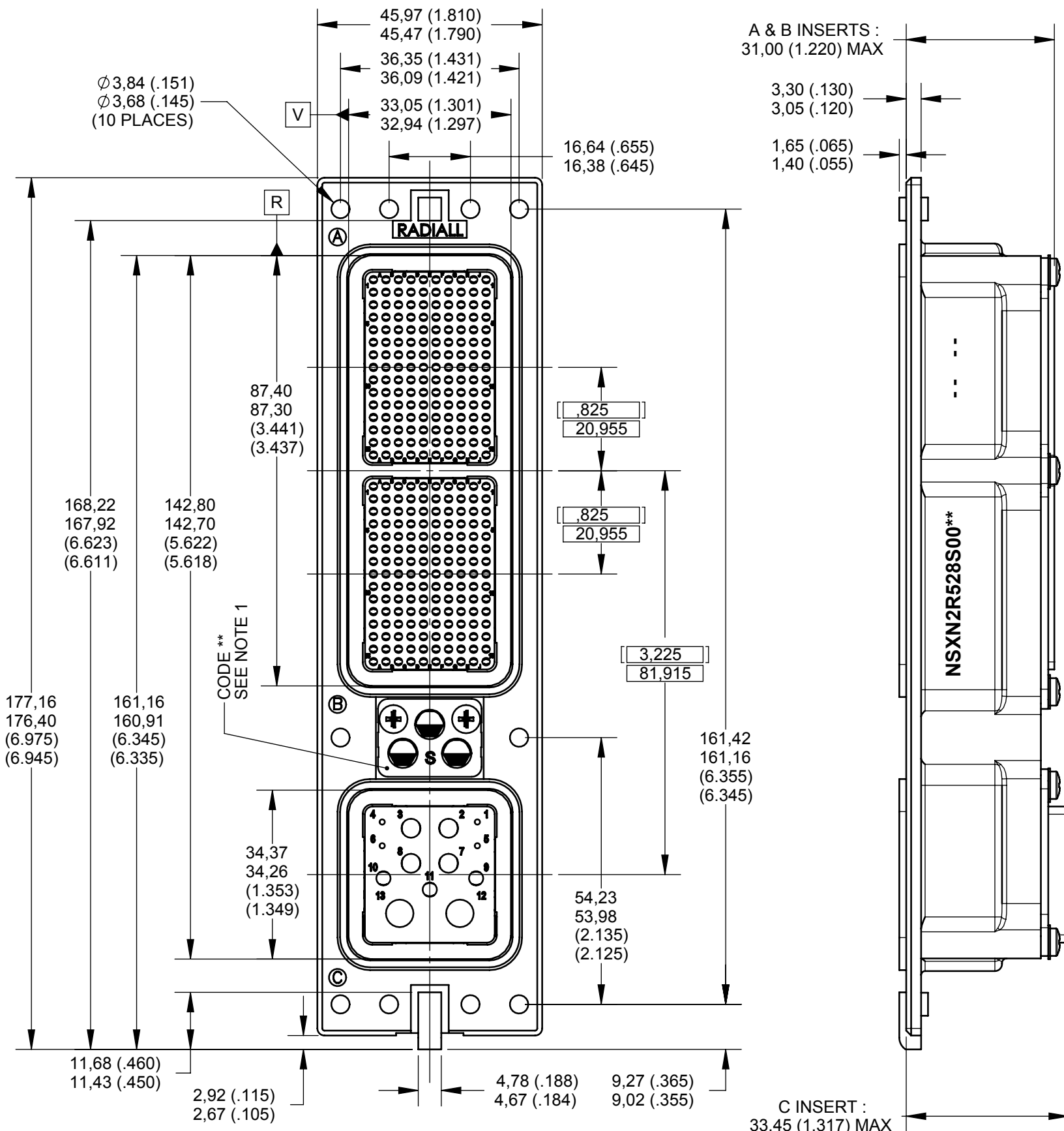


Series
NSX

NON ENVIRONMENTAL SIZE 2 RECEPTACLE CONNECTOR
150 - 150 - 11WQ2 INSERTS

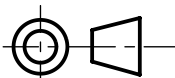
Issue:
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NOTE 1:
** REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION
WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED
CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING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

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 251 g

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CREATION				
PEN: /				
NOM: Ramos D.				
DATE: Apr. 25, 2018				
APPR.: Zuniga F.				
	Issue	Revisions	Name	Approved

NSXN2R528S00XXEN

RADIALL PROPRIETARY INFORMATION

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
- 11WQ2 GROUNDING PLATE : BERYLLIUM COPPER PER ASTM B 194
- 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 : BLUE ANODIZED PER MIL-A-8625
- POLARIZING RETENTION PLATE : ANODIC OXYDATION PER MIL-A-8625 CLASS 2 TYPE IIB
- POLARIZING KEYS : ELECTROLESS NICKEL PER SAE AMS-2404
- 11WQ2 GROUNDING PLATE : PLATING .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403
- 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 : 11WQ2 FOR REAR RELEASE, REAR REMOVABLE POWER AND COAX, TRIAX OR QUADRAX CONTACTS
- SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL

- CONNECTOR SUPPLIED WITH :

- 300 SIZE 22 REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 620300 (UNINSTALLED)
- 4 SIZE 20 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620210 (UNINSTALLED)
- 3 SIZE 16 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620230 (UNINSTALLED)
- 4 SIZE 12 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 620240 (UNINSTALLED)

CONDUCTIVE COVER INSTALLED

- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXN2R528S00** + DATE CODE
 (CODE ** : SEE NOTE 1 PAGE 1)

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