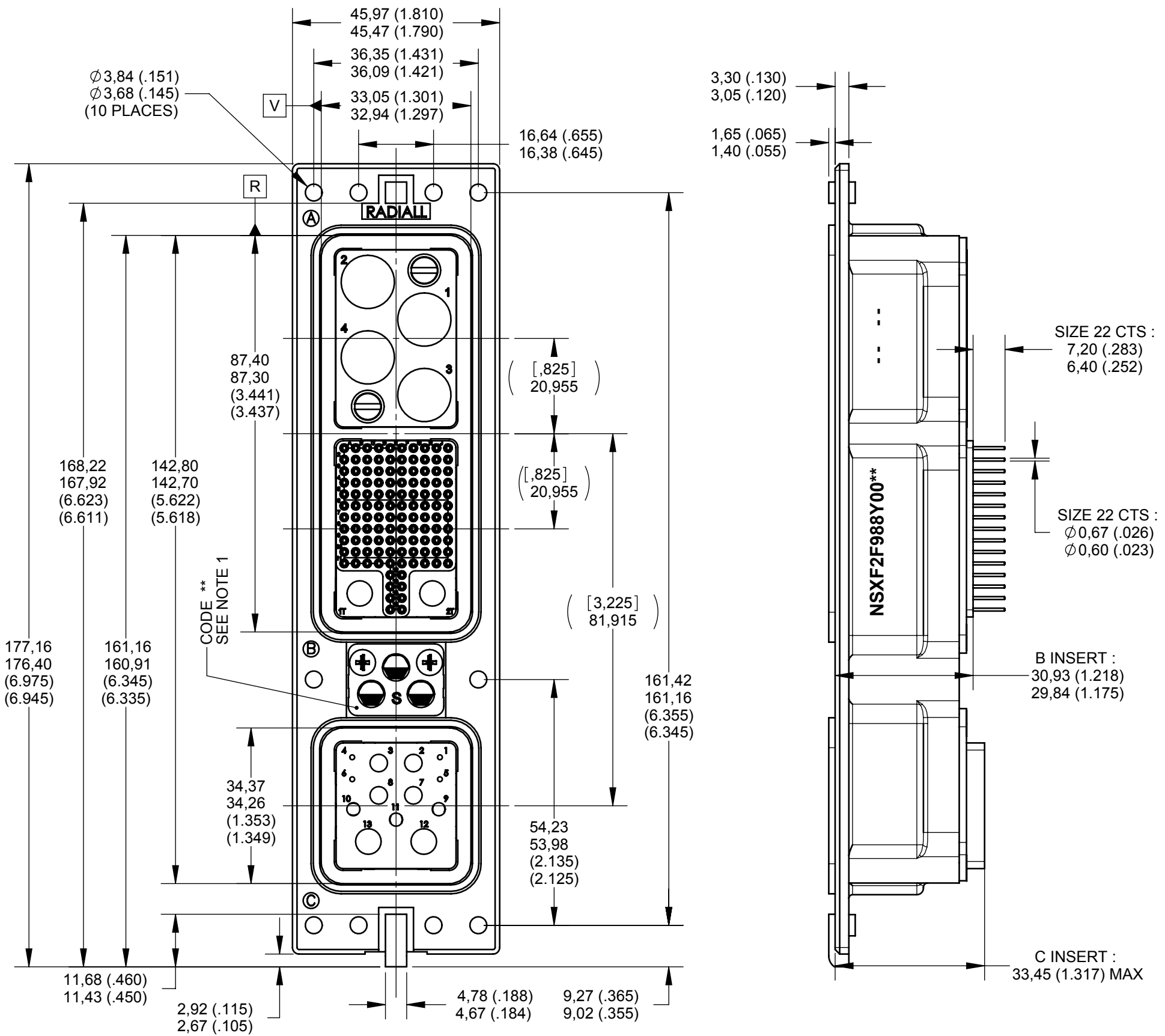


Series
NSX

NON ENVIRONMENTAL SIZE 2 RECEPTACLE CONNECTOR
C4 - 118Q2 - 13C2 INSERTS

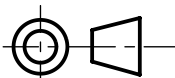
Issue:
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NOTE 1:
 ** REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION
 WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED
 CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING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

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 223 g

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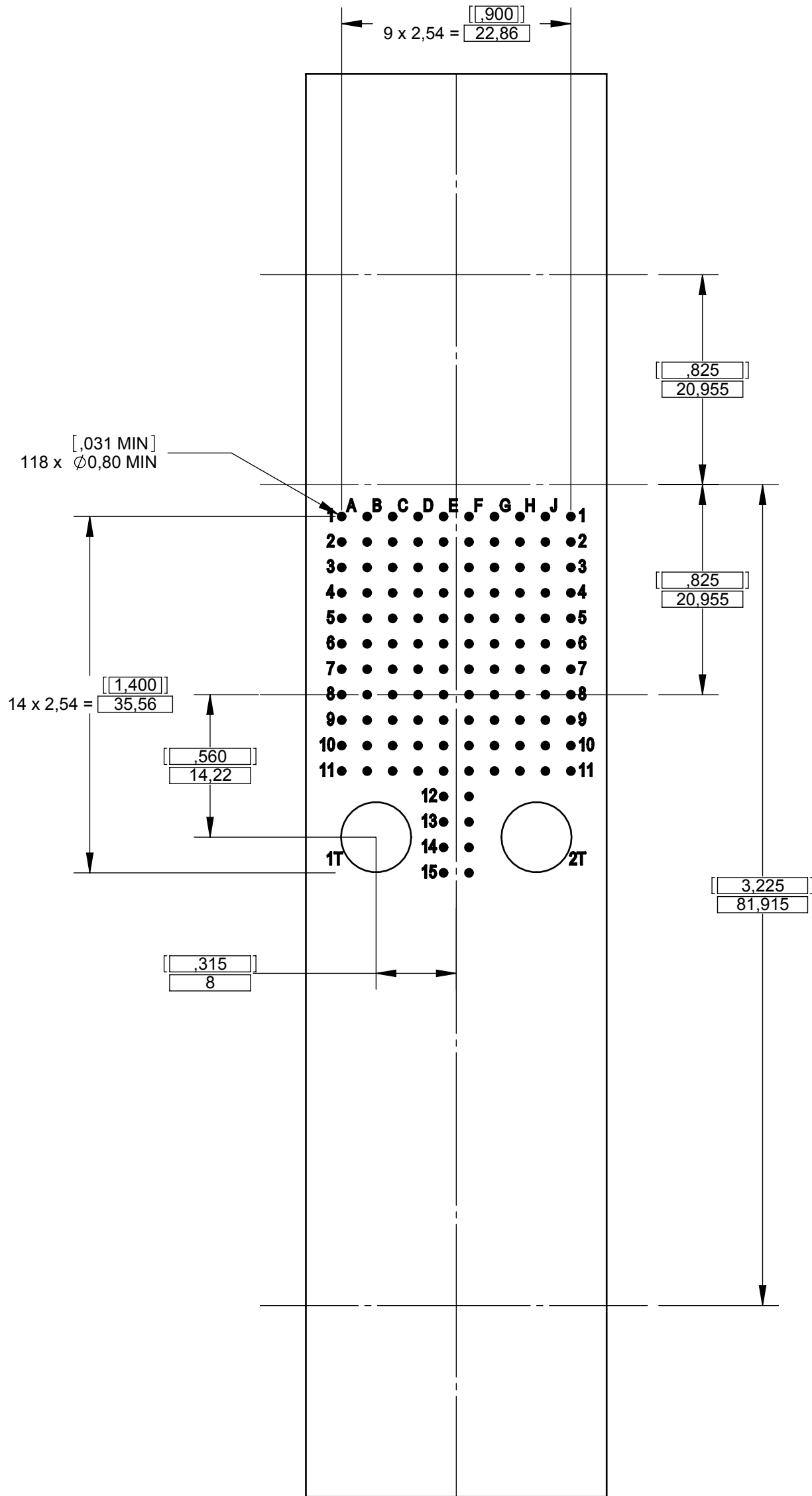
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CREATION				
PEN: /				
NOM: ZUNIGA F.				
DATE: Oct. 16, 2019				
APPR.: RAMOS D.				
Issue	Revisions	Name	Approved	

NSXF2F988Y00XXEN

RADIALL PROPRIETARY INFORMATION

RECOMMENDED
PC DRILL PATTERN
(CONNECTOR SIDE)



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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
- 118Q2 AND 13C2 INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- 118Q2 GROUNDING PLATES : BERYLLIUM COPPER PER ASTM B 194
- C4 INSERT : 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 : 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
- C4 INSERT : ELECTROLESS NICKEL PER SAE AMS-2404
- 118Q2 GROUNDING PLATES : 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 : C4 FOR FRONT RELEASE, REAR REMOVABLE COAX CONTACTS
 - CAVITY B : 118Q2 FOR FRONT RELEASE, FRONT REMOVABLE SIGNAL CONTACTS AND REAR RELEASE, REAR REMOVABLE COAX, TRIAX OR QUADRAX CONTACTS
 - SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
 - CAVITY C : 13C2 FOR REAR RELEASE, REAR REMOVABLE POWER AND COAX CONTACTS

- CONNECTOR SUPPLIED WITH :
 - 118 SIZE 22 FRONT RELEASE, FRONT REMOVABLE PC POST SOCKET CONTACTS P/N : 620361 (INSTALLED)
 - 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 : NSXF2F988Y00** + DATE CODE
(CODE ** : SEE NOTE 1 PAGE 1)

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