

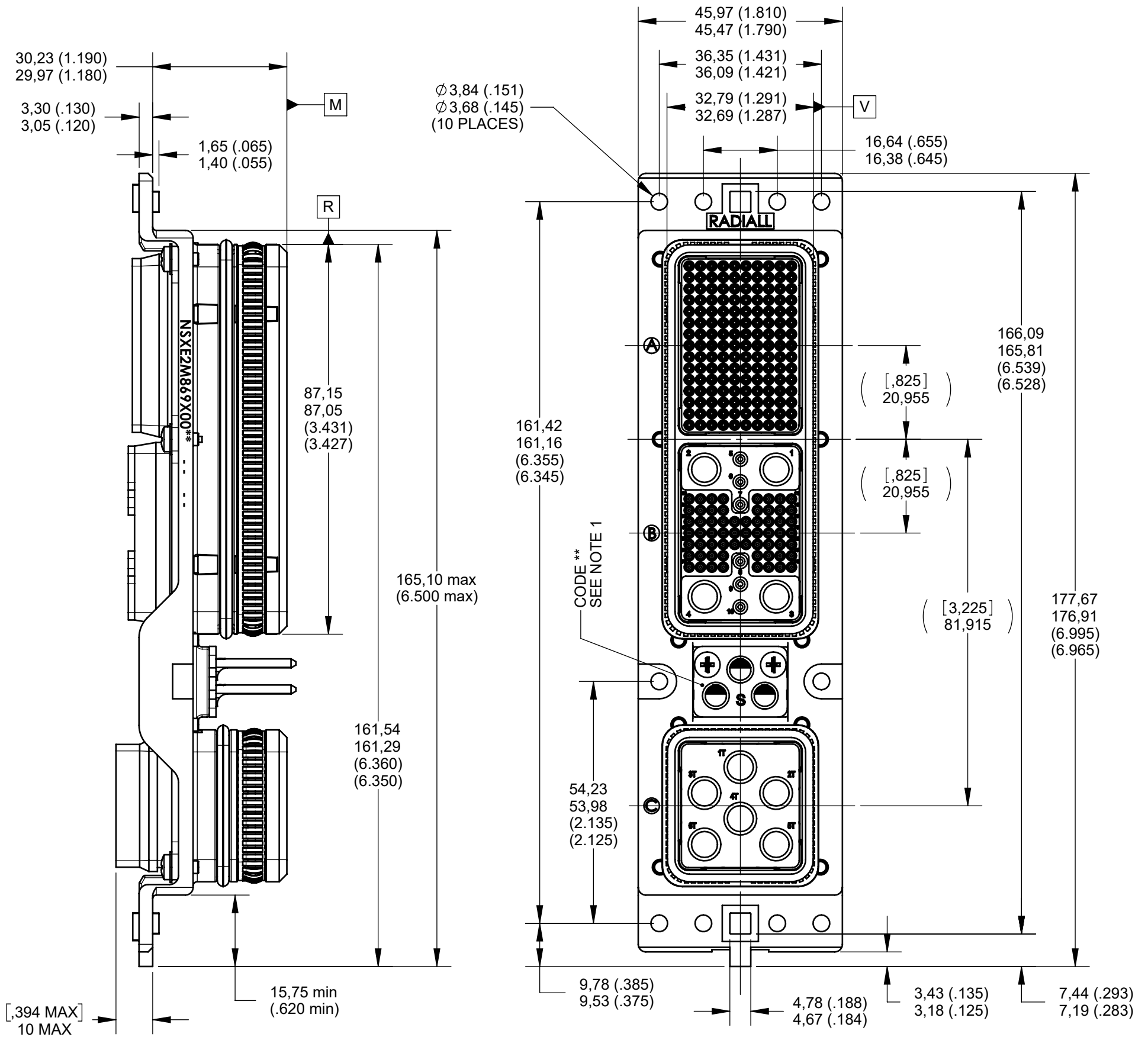
Series
NSX

ENVIRONMENTAL SIZE 2 PLUG CONNECTOR
150 - 68Q4 - Q6 INSERTS

Issue:
Mar. 10, 2020

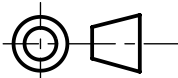
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NOTE 1 :
 ** REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION
 WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED
 CODE 00 : THE CONNECTOR IS DELIVERED WITHOUT POLARIZING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

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 239 g

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CREATION				
PEN: /				
NOM: Ressault M.				
DATE: Mar. 10, 2020				
APPR.: Branjonneau V.				
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
- 150 AND 68Q4 INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- Q6 INSERT : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- 68Q4 GROUNDING PLATES : BERYLLIUM COPPER PER ASTM B 194
- GROMMETS AND O'RING SEALS : FLUOROSILICONE PER SAE AMS-R-25988
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- COVER : THERMOPLASTIC ELASTOMER
- SCREWS AND WASHERS : 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
- Q6 INSERT : ELECTROLESS NICKEL PER SAE AMS-2404
- 68Q4 GROUNDING PLATES : GOLD PER SAE AMS-2422 OVER NICKEL PER AMS 2403

NOTES :

- INSERT LAYOUT :
 - CAVITY A : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
 - CAVITY B : 68Q4 FOR REAR RELEASE, REAR REMOVABLE SIGNAL, POWER 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

- CONNECTOR SUPPLIED WITHOUT CONTACT

- NON CONDUCTIVE COVER INSTALLED

- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXE2M869X00** + DATE CODE
 (CODE ** : SEE NOTE 1 PAGE 1)

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