



Series
NSX

SIZE 2 RECEPTACLE CONNECTOR

Issue:
05 APRIL 01

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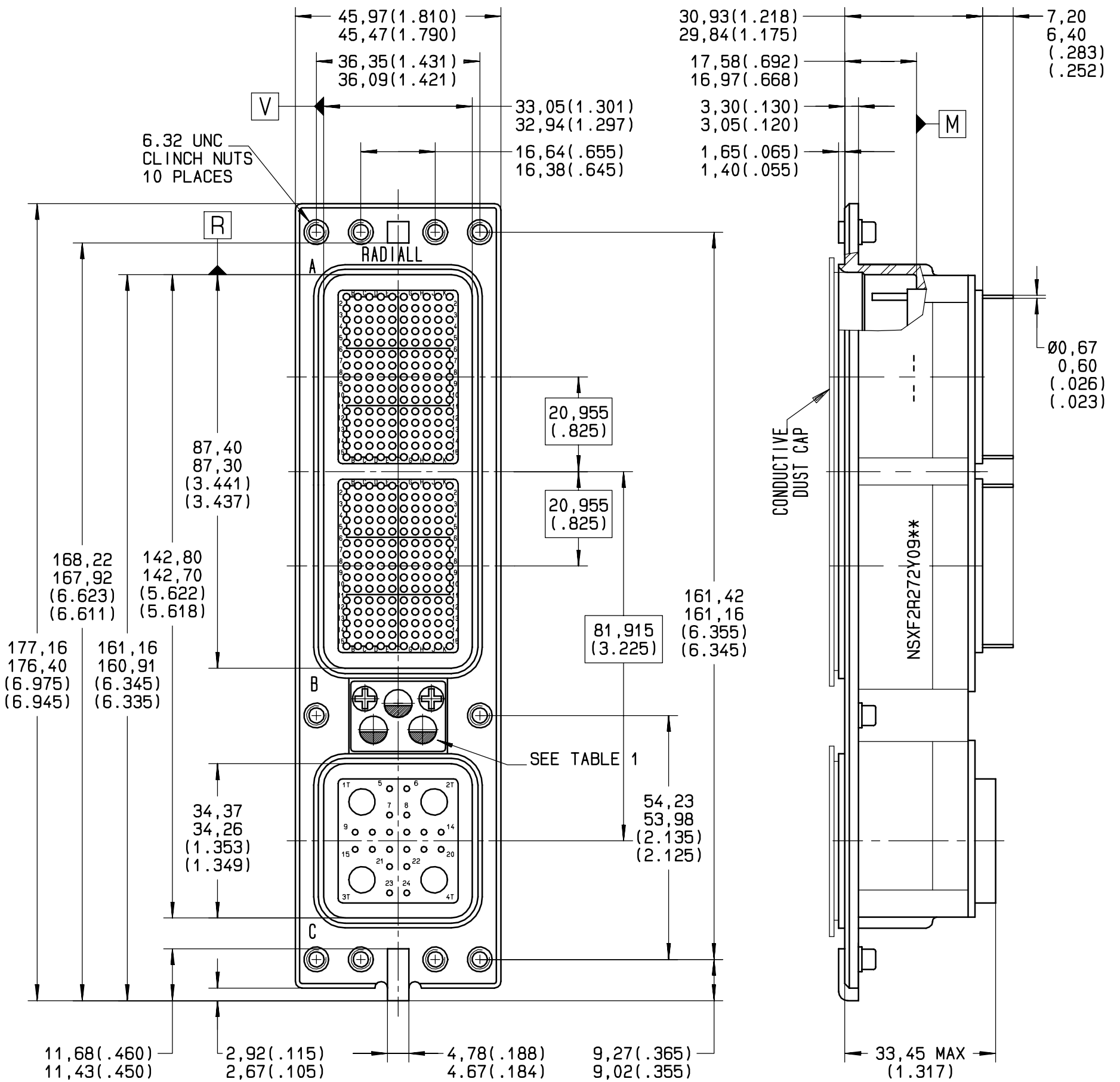


TABLE 1

CODE	RADIALL CONNECTOR P/N
UNINSTALLED	NSXF2R272Y09

(DIMENSIONS IN BRACKETS ARE IN INCHES)

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112-9610

CREATION	.	.	.	.
PEN: JERRIK	.	.	.	.
NOM: MACARI	.	.	.	.
DATE: 05 APRIL 01	.	.	.	.
APPR.: .	.	.	.	.
Issue	Revisions	Name	Approved	



***MATERIAL:**

- SHELL: DIE CAST ALUMINUM ALLOY PER QQ-A-591, A-380
- INSULATOR RETENTION PLATES: ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING RETENTION PLATE: ALUMINUM ALLOY PER QQ-A-200 OR QQ-A-591
- POLARIZING KEY: ZINC ALLOY PER QQ-Z-363
- INSULATORS: REINFORCED EPOXY RESIN PER ASTM-D 5948-96
- CONTACT RETENTION CLIPS: BERYLLIUM COPPER PER ASTM-B-194
- CONTACTS: BODY LEADED NICKEL COPPER (C97)
- CONTACTS: PROTECTIVE SLEEVE: STAINLESS STEEL PER AISI 305
- COVER: THERMOPLASTIC CONDUCTIVE ELASTOMER
- SCREWS AND CLINCH NUTS: CORROSION RESISTANT

***FINISH:**

- SHELL: CHROMATATION PER MIL-C-5541, CLASS 3
- INSULATOR RETENTION PLATES: BLUE ANODIZED PER MIL-A-8625
- POLARIZING RETENTION PLATE: CHROMATATION PER MIL-C-5541, CLASS 3
- POLARIZING KEY: YELLOW CHROMATE OVER CADMIUM PER QQ-P-416, TYPE II
- CONTACT BODY: PLATING .00005 INCH OF GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 OVER NICKEL PER QQ-N-290
- 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 24T4 FOR REAR RELEASE, REAR REMOVABLE POWER AND COAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO SHELL
- CONNECTOR SUPPLIED WITH:
300 SIZE 22 FRONT RELEASE, FRONT REMOVABLE PC POST SOCKET CONTACTS P/N: 620 361 INSTALLED
20 SIZE 20 CRIMP PIN CONTACTS P/N: 620 210 (UNINSTALLED)
- MARKING:
- CONNECTOR AND PACKAGING MUST BE MARKED WITH: NSXF2R272Y09** (SEE TABLE 1 PAGE 1/2) + DATE CODE
- PART IDENTIFICATION SHALL BE CAPABLE OF MEETING THE MARK DURABILITY REQUIREMENTS OF DMS 2325 PARAGRAPH 4.2.7 FOR SKYDROL DMS 2014 TYPE 4 USING THE ABRASIVE FELT ONLY

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