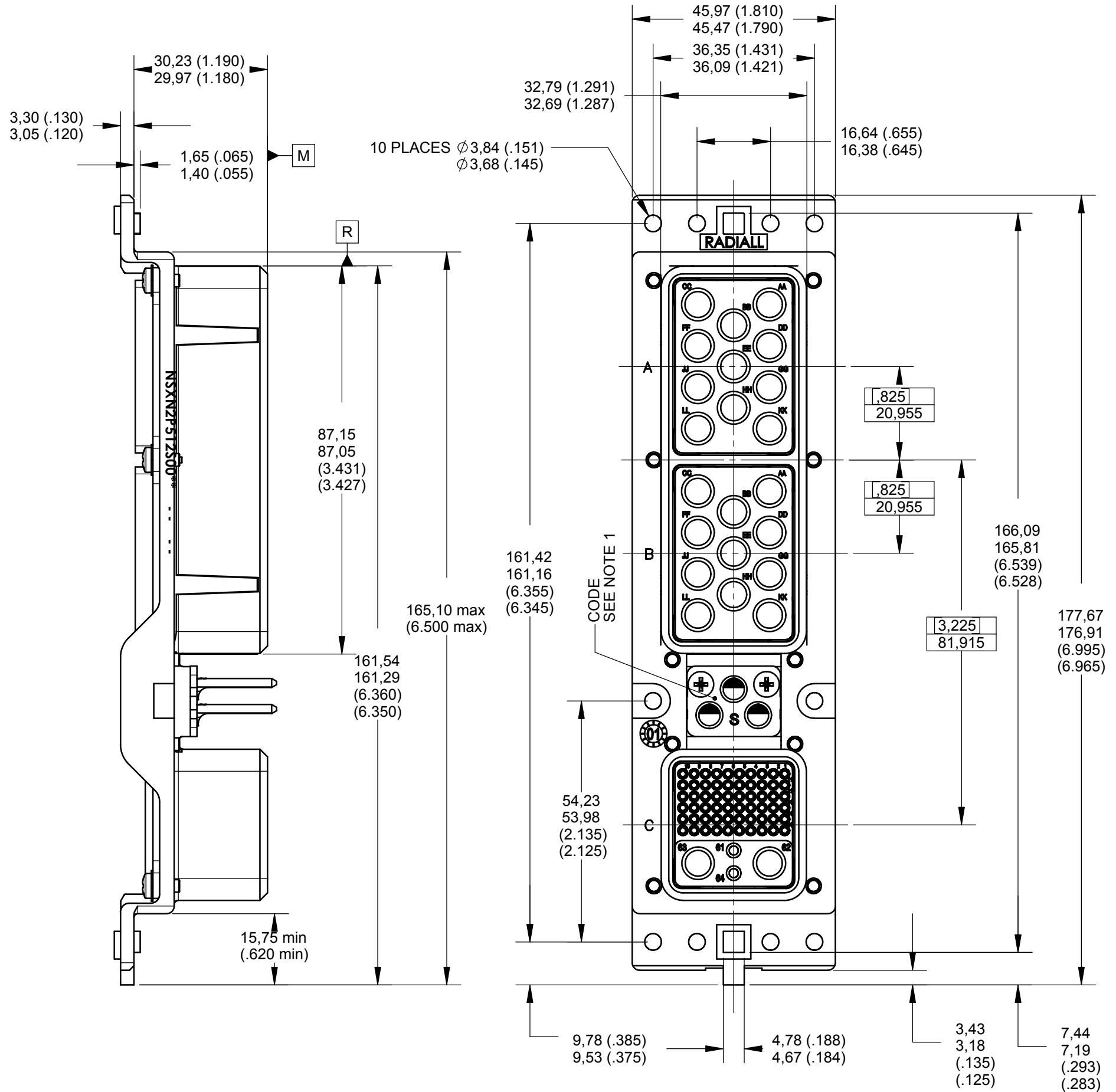


Series
NSX

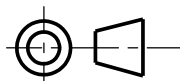
SIZE 2 PLUG CONNECTOR

 Issue:
 Jul 20, 2006

 Page
1/2


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

DIMENSIONS : mm (inch) -

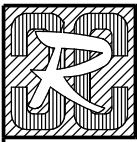


This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112_9311

CREATION				
PEN:				
NOM: MONDOT JC.				
DATE: 30/01/04				
APPR.: MACARI JP.	Jul 20, 06	Grounding plate was grounding belt	ARNAULT	CARRO
	Issue	Revisions	Name	Approved

NSXN2P512S00XXEN



MATERIAL:

- SHELL : DIE CAST ALUMINUM ALLOY PER QQ-A-591, A380
- INSERT RETENTION PLATES : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- POLARIZING RETENTION PLATE : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- POLARIZING POST : ZINC ALLOY PER ASTM-B-86
- INSERTS : HIGH GRADE THERMOPLASTIC PER MIL-P-46183 AND ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- GROUNDING PLATE : BERYLLIUM COPPER PER ASTM-B-194
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM-B-194
- CONTACTS :
 - BODY : BERYLLIUM COPPER PER ASTM-B-196
 - BODY : LEADED NICKEL COPPER (C97)
 - PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- COVER : THERMOPLASTIC ELASTOMER
- SCREWS, WASHERS : CORROSION RESISTANT MATERIAL

FINISH:

- SHELL : CHROMATATION PER MIL-C-5541, CLASS 3
- INSERT RETENTION PLATES : ELECTROLESS NICKEL PER MIL-C-26074
- POLARIZING RETENTION PLATE : CHROMATATION PER MIL-C-5541, CLASS 3
- POLARIZING POST : YELLOW CHROMATE OVER CADMIUM PER QQ-P-416, TYPE II
- METALIC INSERTS : ELECTROLITIC NICKEL OVER ELECTROLESS NICKEL PER SAE AMS-2404
- GROUNDING PLATE : GOLD PER SAE AMS-2422 OVER NICKEL PER SAE AMS-QQ-N-290
- SIZE 8 CONTACT RETENTION CLIPS : ELECTROLITIC NICKEL PER QQ-N-290
- 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 Q11 FOR COAX, TRIAX OR QUADRAX CONTACTS
CAVITY B Q11 FOR COAX, TRIAX OR QUADRAX CONTACTS
CAVITY C 62Q2 FOR SIGNAL AND POWER CONTACTS AND COAX, TRIAX OR QUADRAX CONTACTS
ALL SIZE 8 CAVITIES ARE GROUNDING TO SHELL
- CONNECTOR SUPPLIED WITH:
60 SIZE 22 CRIMP PIN CONTACTS P/N : 620 200 (UNINSTALLED)
2 SIZE 16 CRIMP SOCKET CONTACTS P/N : 620 330 (UNINSTALLED)
COVER P/N : 620 995 005 & 620 995 006 (INSTALLED)
- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXN2P512S00** + 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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