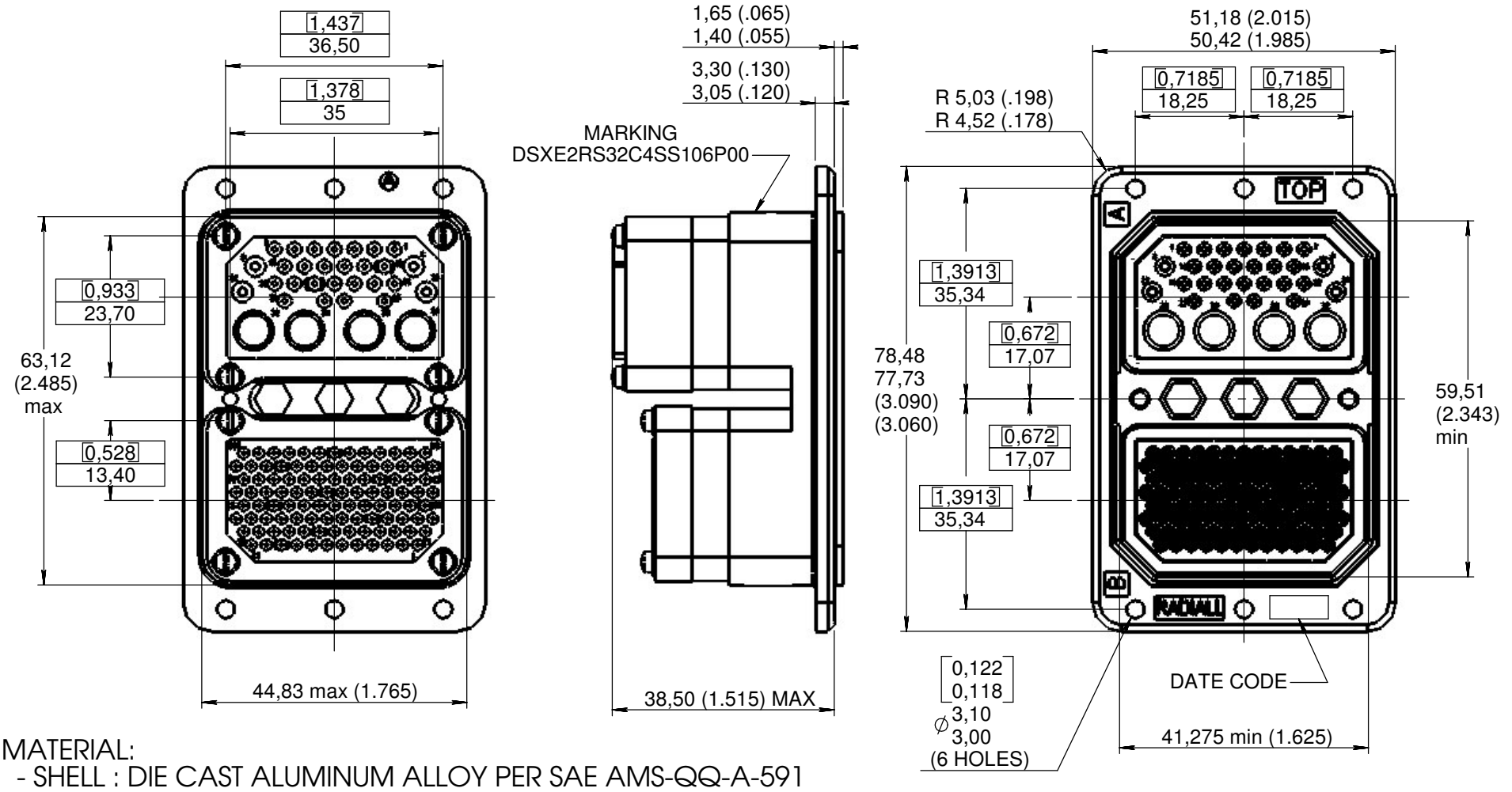
RADIALL
The next conneXion

TECHNICAL DATA SHEET

DSXE2RS32C4SS106P00

Series		Issue:	Page
DSX	ENVIRONMENTAL DUAL RECEPTACLE CONNECTOR 32C4 - 106 INSERTS	JULY 16, 2007	1/1



MATERIAL:
- SHELL : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- INSERT RETENTION PLATES : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- INSERT RETAINING BACKSHELLS : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- INSERTS : THERMOSETING MOLDED COMPOUND PER ASTM D 5948
- GROMMET SEALS : FLUOROSILICONE ELASTOMER PER SAE AMS-R-25988
- CONTACT RETENTION CLIPS : BERYLLIUM COPPER PER ASTM B 194
- POLARIZING RETENTION PLATE : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- POLARIZING KEYS : ZINC ALLOY PER ASTM B 86
- CONTACTS : BERYLLIUM COPPER PER ASTM B 196 AND LEADED NICKEL COPPER (C97)
- PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- SEALING PLUGS : PTFE PER ASTM D 1710 OR EQUIVALENT
- SCREWS AND WASHERS : CORROSION RESISTANT MATERIAL

FINISH:
- SHELL : YELLOW CHROMATE OVER CADMIUM PER SAE AMS-QQ-P-416, TYPE II
- INSERT RETAINING BACKSHELLS : BLUE EPOXY PAINT
- POLARIZING RETENTION PLATE : YELLOW CHROMATE OVER CADMIUM PER SAE AMS-QQ-P-416, TYPE II
  BLUE EPOXY PAINTED
- POLARIZING KEYS : YELLOW CHROMATE OVER CADMIUM PER SAE AMS-QQ-P-416, TYPE II
- CONTACT BODY : PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER SAE AMS-QQ-N-290
- PROTECTIVE SLEEVE : PASSIVATED PER SAE AMS-QQ-P-35

ON 32C4 INSERT COAX CAVITY ARE NOT GROUNDED TO SHELL
COAXIAL CONTACTS MUST BE ORDER SEPARATLY
THE CONNECTOR IS DELIVERED WITH THE POLARIZING SYSTEM UNASSEMBLED

CONNECTOR FITTED WITH :
- CAVITY A : 26 SIZE 20HD REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 616310 (UNINSTALLED)
  4 SIZE 16 REAR RELEASE, REAR REMOVABLE CRIMP SOCKET CONTACTS P/N : 616330 (UNINSTALLED)
  4 SIZE 20 SEALING PLUGS P/N: 616911 (UNINSTALLED)
  1 SIZE 16 SEALING PLUG P/N: 616912 ((UNINSTALLED)
- CAVITY B : 108 SIZE 22 REAR RELEASE, REAR REMOVABLE CRIMP PIN CONTACTS P/N : 616200 (UNINSTALLED)
  16 SIZE 22 SEALING PLUGS P/N: 616910 (UNINSTALLED)

- MARKING : CONNECTOR MUST BE MARKED WITH : DSXE2RS32C4SS106P00 + DATE CODE

- INDIVIDUAL PACKAGING

DIMENSIONS : mm (inch are given for information only)

CREATION				
PEN:				
NOM: MONDOT JC.				
DATE: JULY 16, 2007	/	/	/	/
APPR.: MACARI JP.	**Issue**	**Revisions**	**Name**	**Approved**

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.