

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
- INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- Q11, 118Q2 AND 11Q2 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
- CONTACTS :
- BODY : BERYLLIUM COPPER PER ASTM B 196 AND LEADED NICKEL COPPER
- PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- COVER : THERMOPLASTIC ELASTOMER
- SCREWS, WASHERS AND FLOATING EYELETS : 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
- Q11, 118Q2 AND 11Q2 GROUNDING PLATES : GOLD PER SAE AMS-2422 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 : Q11 FOR REAR RELEASE, REAR REMOVABLE COAX, TRIAX OR QUADRAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
 - CAVITY B : 118Q2 FOR REAR RELEASE, REAR REMOVABLE SIGNAL AND COAX, TRIAX OR QUADRAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
 - CAVITY C : 11Q2 FOR REAR RELEASE, REAR REMOVABLE POWER AND COAX, TRIAX OR QUADRAX CONTACTS
SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL
- CONNECTOR SUPPLIED WITH :
 - 118 SIZE 22 CRIMP PIN CONTACTS P/N : 620200 (UNINSTALLED)
 - 4 SIZE 20 CRIMP SOCKET CONTACTS P/N : 620310 (UNINSTALLED)
 - 3 SIZE 16 CRIMP SOCKET CONTACTS P/N : 620330 (UNINSTALLED)
 - 4 SIZE 12 CRIMP SOCKET CONTACTS P/N : 620340 (UNINSTALLED)

NON CONDUCTIVE COVER INSTALLED

- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXE2B418S23** + DATE CODE
(CODE ** : SEE NOTE 1 PAGE 1)

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