

MATERIAL:

- SHELL : DIE CAST ALUMINUM ALLOY PER SAE AMS-QQ-A-591
- 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
- GROUNDING SPRING : BERYLLIUM COPPER PER ASTM B 194
- INSERTS : REINFORCED EPOXY RESIN PER ASTM D 5948 OR HIGH GRADE THERMOPLASTIC
- GROMMETS : FLUROSILICONE 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 (C97)
 - PROTECTIVE SLEEVE : STAINLESS STEEL PER SAE AMS-5514
- 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
- CONTACT BODY : PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER SAE AMS-QQ-N-290
- CONTACT PROTECTIVE SLEEVE : PASSIVATED

NOTES:

- INSERT LAYOUT :
 - CAVITY A : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
 - CAVITY B : 150 FOR REAR RELEASE, REAR REMOVABLE SIGNAL CONTACTS
 - CAVITY C : 34 FOR REAR RELEASE, REAR REMOVABLE POWER CONTACTS

- CONNECTOR SUPPLIED WITH:
 - 300 SIZE 22 CRIMP PIN CONTACTS P/N : 620 200 (UNINSTALLED)
 - 24 SIZE 20 CRIMP SOCKET CONTACTS P/N : 620 310 (UNINSTALLED)
 - 10 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 : NSXC2M227S00** + DATE CODE
(CODE ** : SEE NOTE 1 PAGE 1)

4112_9311 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.