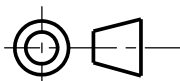


NOTE 1 :
 ** REPRESENTS THE POLARIZATION CODE AND IS CONFORM WITH ARINC 600 POLARIZATION POSITION
 WITHOUT POLARIZATION CODE, THE CONNECTOR IS DELIVERED WITH POLARIZATION HARDWARE UNASSEMBLED

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: M040011016A				
NOM: COUTHON S.				
DATE: Feb 24, 2003				
APPR.: LAHOREAU C.	Jul 24, 06	Grounding plate was grounding belt	ARNAULT	CARRO
	Issue	Revisions	Name	Approved

NSXN2P521X00XXEN



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 : REINFORCED EPOXY RESIN PER ASTM-D 5948 AND HIGH GRADE THERMOPLASTIC PER MIL-P-46183
- Q11 INSERT : ALUMINUM ALLOY PER SAE AMS-QQ-A-250
- 62Q2 GROUNDING PLATE : BERYLLIUM COPPER PER ASTM-B-194
- 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
- Q11 METALIC INSERTS : ELECTROLITIC NICKEL OVER ELECTROLESS NICKEL PER SAE AMS-2404
- 62Q2 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

NOTES:

- INSERT LAYOUT : CAVITY A Q11 FOR CRIMP COAX, TRIAX, QUADRAX OR OPTICAL CONTACTS
CAVITY B 150 FOR CRIMP SIGNAL CONTACTS
CAVITY C 62Q2 FOR CRIMP SIGNAL, POWER, COAX, TRIAX, QUADRAX OR OPTICAL CONTACTS
ALL SIZE 8 CAVITIES ARE GROUNDED TO THE SHELL

- CONNECTOR SUPPLIED WITHOUT CONTACT

COVER P/N : 620 995 005 & 620 995 006 (INSTALLED)

- MARKING : CONNECTOR AND PACKAGING MUST BE MARKED WITH : NSXN2P521X00** + DATE CODE
(* ** SEE NOTE 1 PAGE 1)

- 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