

SPECIFICATIONS:

MATERIAL:

PLUG BODY: MOLDED RUBBER
CONTACTS: COPPER , ELECTROLESS NICKEL FINISH
INSULATOR: MOLDED RUBBER

ELECTRICAL:

24-28 VDC
500 AMP CONTINUOUS DUTY
1000 AMP OVERLOAD CAPACITY (6 MINUTES)
0.5 MILLIOHMS MAX. CONTACT RESISTANCE

ENVIROMENTAL:

WATERPROOF
RESISTANCE TO CORROSION
RESISTANCE TO PETROLEUM PRODUCTS EXPOSURE
RESISTANCE TO OZONE EXPOSURE
RESISTANCE TO FUNGUS EXPOSURE

COVER

RECEPTACLE

INSULATOR(0.24")

GASKET (0.04")

(2) WASHER

(2) SCREW

LANYARD

NOTES:

1. FOR FUNCTIONALITY EQUIVALENT RECEPTACLE (SEE DWG 11682350)
2. RECEPTACLES 11674728 & 11682350 ARE NOT INTERCHANGEABLE BY FORM OR FIT.
3. MATING CONNECTOR PLUG IS NO. 11682338.
4. MUST MEET REQUIREMENTS OF MIL-C-62122, NATO STANAG-4074
5. TACOM COMPLIANT

REVISIONS

| REV. | DESCRIPTION | DATE | APPROVED |
|------|-----------------------------------|-----------|----------|
| D | UPDATED ELECTRICAL SPECIFICATIONS | 4/25/2017 | LS |

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|--|---------------------------|--|------|--|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES TOLERANCES: .XX: ± .01 .XXX: ± .005 ANGULAR: .X°: .XX°: | | NAME | DATE | SupplyNet 706 EXECUTIVE BLVD. SUITE B VALLEY COTTAGE, NY 10989 |
| INTERPRET GEOMETRIC TOLERANCING PER: | | DRAWN | DD | |
| MATERIAL | | CHECKED | RB | |
| FINISH | | COMMENTS: | | |
| DO NOT SCALE DRAWING | | PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF <INSERT COMPANY NAME HERE>. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERE> IS PROHIBITED. | | TITLE: NATO INTERVEHICLE CONNECTOR |
| SIZE B | DWG. NO. SN-216 | REV D | | |
| SCALE: 1:2 | | WEIGHT: | | SHEET 1 OF 2 |

