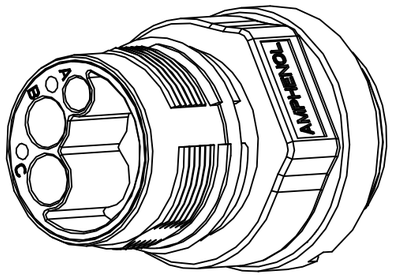
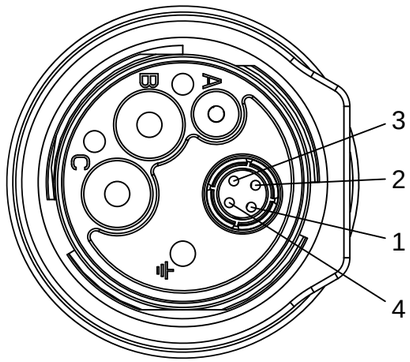
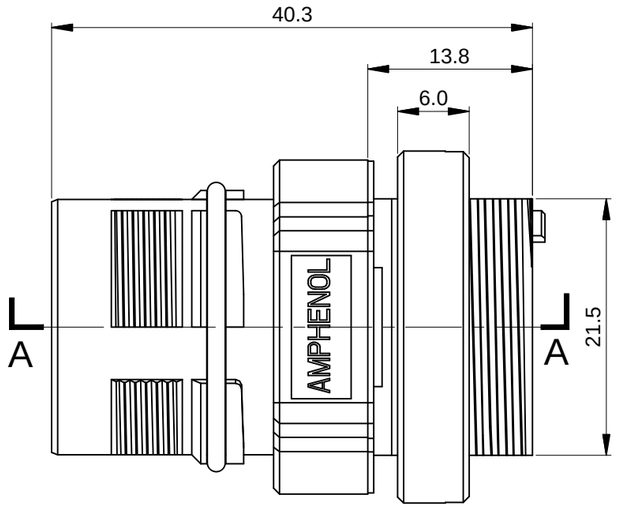
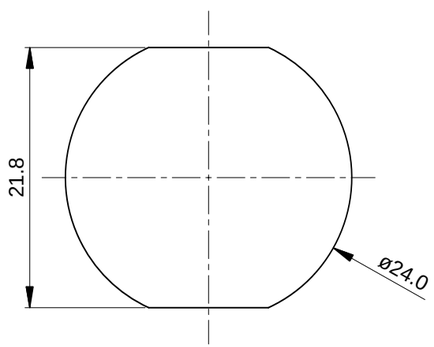
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| B1 | - | RELEASE NEW DWG FORMAT | 05/10/14 | DRACK | |
| B2 | - | ADDED PIN NUMBERS | 08DEC15 | MRF | |

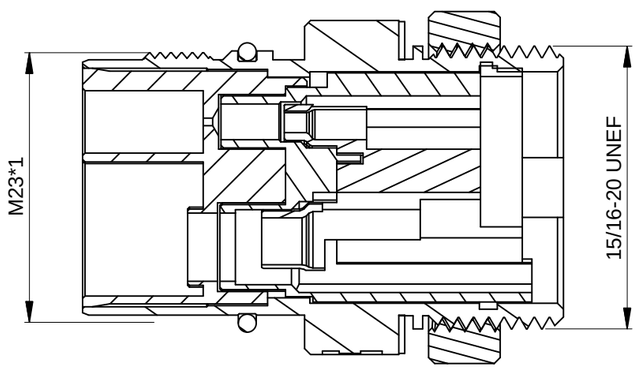



MOUNTING HOLES




SECTION A-A

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   INSULATION INSERT:PBT,UL94 V0
   SEAL: VITON
   HOUSING BODY: ZINC DIE CAST, NICKEL PLATED
   COUPLING NUT: COPPER ALLOY, NICKEL PLATED

2. SPECIFICATIONS:
   2.1 CURRENT RATING: SIGNAL: 1 AMPS
   POWER: 18 AMPS
   QUAD ELEMENT:0.5 AMPS
   2.2 VOLTAGE RATING: SIGNAL: 850V AC/DC
   POWER: 850V AC/DC
   QUAD ELEMENT: 30V AC/DC
   2.3 OPERATING TEMPERATURE: -20°C TO +130°C
   2.4 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
   MILLIAMPS CURRENT LEAKAGE @ SIGNAL: 1500 VOLTS AC.
   POWER: 6000 VOLTS AC.
   QUAD ELEMENT: 500 VOLTS AC.
   2.5 DEGREE OF PROTECTION: IP67 ( MATED CONDITION )
   2.6 DEGREE OF POLLUTION: 3 PER UL840
   2.7 OVERVOLTAGE CATEGORY: III PER UL840
   2.8 MATING CYCLE DURABILITY: >500 CYCLES
   2.9 RoHS COMPLIANT

3. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---|---|---|---|
| | ~~SEE PART NUMBER CHART~~ | | |

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30
2 PL DEC ±0.15
3 PL DEC ±0.08
Fractions ±1/64
Angles ±1°
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

| SIGNATURES | DATE |
|---|---|
| DRAWN: Drack | 05/10/14 |
| CHECKED: | |
| ENGINEER: | |
| APPROVAL: | |
| CUSTOMER: | |

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECP, ST, PANEL MOUNT, HYBRID, THRD'D

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | MB1YSN8H00 | B2 |

SCALE: NONE SHEET 1 OF 1

TITLE: RECEPTACLE, STRAIGHT, PANEL MOUNT, HYBRID, THREADED
DWG NO: MB1YSN8H00
REV: B2
SH: 1
OF: 1

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