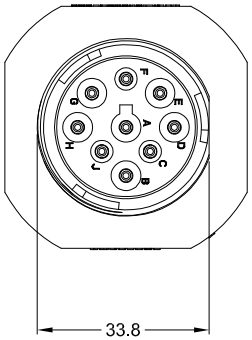
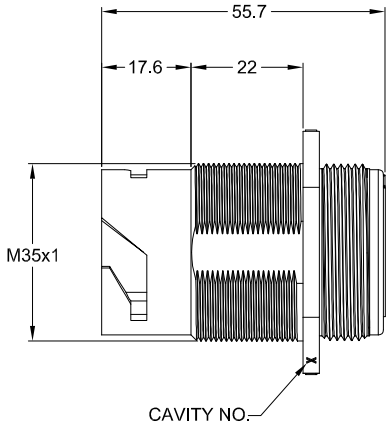
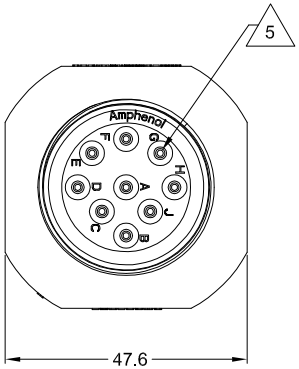
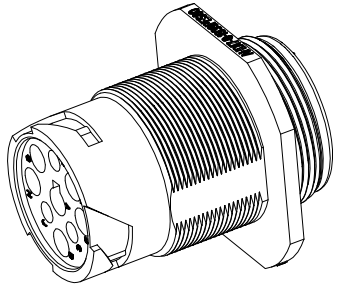
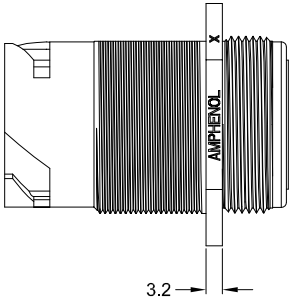
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| 01 | - | NEW RELEASE | 07OCT14 | JARRY | - |
| 02 | - | REVISE WIRE RANGE | 15OCT14 | ORION | - |

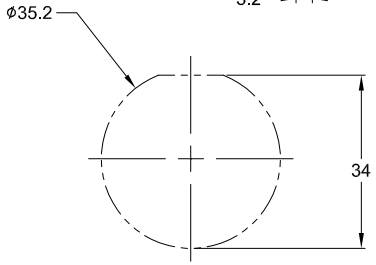





MOUNTING HOLE DETAIL

USE SINE SYSTEMS P/N AHD17-PN01 JAM NUT FOR MOUNTING

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; COLOR: GREEN
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: N/A

3. SPECIFICATIONS:
   3.1 CURRENT RATING: 13 AMPS
   3.2 OPERATING TEMPERATURE: -55°C TO +125°C.
   3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
   3.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION ).
   3.6 MATING CYCLE DURABILITY: 100 CYCLES
   3.7 RoHS COMPLIANT

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

5 CONTACT SIZE AND WIRE RANGE:

| CONTACT SIZE | MIN. INSUL O.D. | MAX. INSUL O.D. | TYPICAL WIRE RANGE |
|---|---|---|---|
| 16 | 1.35 mm (.053 in) | 3.05 mm (.120 in) | 14 - 20 AWG |

| | AHD17-9-1939PES80 | | |
|---|---|---|---|
| | PART NUMBER | DESCRIPTION | ITEM |
| QUANTITY | MATERIALS LIST | | |

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

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | JARRY | 07OCT14 |
| CHECKED: | | |
| ENGINEER: | | |
| APPROVAL: | | |
| CUSTOMER: | | |

THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.

Amphenol

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

RECEPTACLE, 9 POSITION,GREEN TYPEII WITH EXTENDED SHROUD

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | AHD17-9-1939PES80 | 02 |

SCALE: NONE SHEET 1 OF 1

TITLE: RECEP., 9 POS, GREEN TYPEII WITH EXTENDED SHROUD
DWG NO: AHD17-9-1939PES80
REV: 02
SH: 1
OF: 1

Downloaded from Arrow.com.