

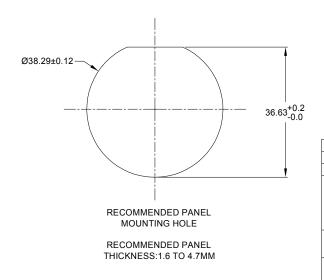
NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

SHELL: ZINC ALLOY, NICKEL PLATED INSERT AND RETAINING RING: THERMOPLASTIC **SEAL: SILICONE RUBBER**

- 2. MODIFICATIONS: THREADED HOUSING: NORMAL DIA, SEAL
- 3. SPECIFICATIONS:
 - 3.1 OPERATING TEMPERATURE: -55°C TO +125°C. 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - 3.5 MATING CYCLE DURABILITY: 100 CYCLES
 - 3.6 RoHS COMPLIANT
- 4. MATING PART: AHDM06-18-21S* (* = SEAL TYPE)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6. CONTACT SIZE AND WIRE RANGE:

CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL	CURRENT
SIZE	O.D.	O.D.	WIRE RANGE	RATING
20	1.02 mm (.040 in)	2.10 mm (.083 in)	16-22 AWG	7.5 AMPS



Ø33.8

1 1/2-18 UNEF 2A THREAD

41.5

- 12.8 ---

-- 2.5

NEXT ASS'Y:

AHDM04-18-21PN PART NUMBER DESCRIPTION ITEM | MATERIALS LIST QUANTITY UNLESS OTHERWISE SPECIFIED SIGNATURES DATE Amphenol ROOKIE 24/OCT/18 ORION 24/OCT/18 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 TOMMY 24/OCT/18 MATERIAL SPECIFICATIONS RECPT, 18 SZ 21 PIN, N, WIDE THD THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION NO RIGHT OF REPRODUCTION ARE IMPLIED, ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. PROCESS SPECIFICATIONS

RETAINING RING

- GREEN

AHDM04-18-21PN C-В CALE: NONE SHEET 1 or 1

18 SZ 21 PIN, N, WIDE

AHDM04-18-21PN

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