

NOTES: UNLESS OTHERWISE SPECIFIED

PLUG MATERIAL:

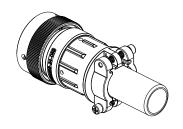
SHELL: ZINC ALLOY, NICKEL PLATED COUPLING RING: ALUMINUM ALLOY, NICKEL PLATED INSERT AND RETAINING RING: THERMOPLASTIC SEAL: SILICONE RUBBER

2. BACKSHELL MATERIAL:

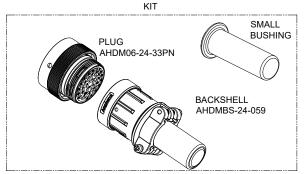
SHELL: ALUMINIUM ALLOY, NICKEL PLATED; LATCH SEGMENT: ALUMINIUM ALLOY, NICKEL PLATED; SCREW AND LOCK WASHER: STAINLESS STEEL; BUSHING: EPDM.

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. APPLY TO CABLE OD SIZE: Ø11.20-Ø24.08 . CAN BE USED:
- 4.1. WITH LARGE AND SMALL BUSHINGS IN PLACE.
- 4.2. WITH ONLY LARGE BUSHING IN PLACE.
- 4.3. WITH BOTH BUSHINGS REMOVED.
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- 6. SEE SPECIFIC PLUG DRAWING FOR:
 - 6.1 CONTACT SIZE AND WIRE RANGE.
 - 6.2 RETAINING RING COLOR.
 - 6.3 MATING PART(S).
 - 6.4 CONTACT LAYOUT AND ALL OTHER SPECIFICATIONS.







| | AHDM06-2 | 24-33PN-059 | | REF:HD36-24-33PN-059 | | | | | | |
|---|-------------|---|------|----------------------|--|----------|-------------------------|------------|------|--|
| QUANTITY | PART NUMBER | | | DESCRIPTION | | | | | ITEM | |
| | | MA | TE | RI | ALS | S LI | ST | | | |
| 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 3) Note reference = | | SIGNATURES | | DATE | Amphonol | | | | | |
| | | DRAWN: LYNCH.PAN | | 7/JAN/24 | | Amphenol | | | | |
| | | CHECKED: SULLENZHANG | | 3/JAN/24 | Sine Systems - www.amphenol-sine.com 44724 Morley Drive | | | | | |
| | | ENGINEER: | | | | | | | | |
| MATERIAL SPECIFICA | TIONS: | APPROVAL: TOMMYX | E 19 | 3/JAN/24 | | | Clinton Township, MI 48 | 036 | | |
| WEIGHT: 155.86g | | CUSTOMER: | | | DURAMATE AHDM PLUG, SIZE 24, WD THD,KIT W/CABLE CLAMP BACKSHELL | | | | | |
| | | SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL | | | | | | | | |
| PROCESS SPECIFICATIONS: | | | | | B | C- | AHDM06-24-3 | | A1 | |
| NEXT ASS'Y: | | | | | SCALE: N | ONE | | SHEET 1 OF | 1 | |

DWG NO:

E.