

NOTES: UNLESS OTHERWISE SPECIFIED

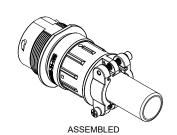
1. RECEPTACLE MATERIAL: SHELL: ZINC ALLOY, NICKEL PLATED INSERT AND RETAINING RING: THERMOPLASTIC SEAL: SILICONE RUBBER

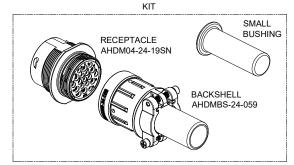
2. BACKSHELL MATERIAL:

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 RECEPTACLE 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.





	AHDM04-24-19SN-059			HD34-24-19SN-059						
	PART NUMBER			DESCRIPTION						
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		SIGNATURES		DATE	Amphenol					
		DRAWN: J. HEAD		16MAR2020						
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:			Sine Systems - www.amphenol-sine.com					
3) Note reference = X		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036					
MATERIAL SPECIFICA	MATERIAL SPECIFICATIONS:					Clinton Township, Mt 46036				
		CUSTOMER:			DURAMATE AHDM RECEPT, SIZE 24, WD THD, KIT W/ CABLE CLAMP BACKSHELL					
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.								
PROCESS SPECIFICA	PROCESS SPECIFICATIONS:		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		В	C-	AHDM04-24-1	9SN-059	A1	
NEXT ASSY:		MANUFACTURING VARIATIONS.		SCALE: NO	ONE		SHEET 1 OF	1		

DWG NO: AHDM04-24-19SN-059

REV: A1 SH: