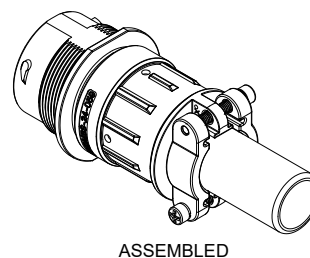


NOTES: UNLESS OTHERWISE SPECIFIED

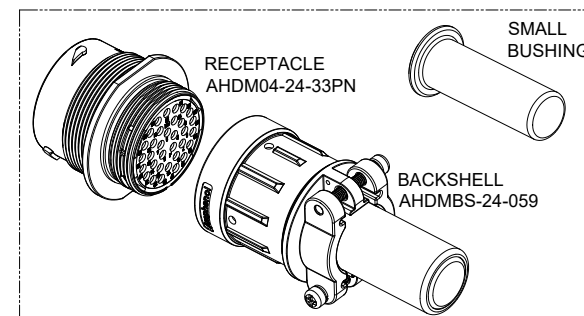
1. RECEPTACLE MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
2. BACKSHELL MATERIAL:
SHELL: ALUMINIUM ALLOY, NICKEL PLATED;
LATCH SEGMENT: ALUMINIUM ALLOY, NICKEL PLATED;
SCREW AND LOCK WASHER: STAINLESS STEEL;
BUSHING: EPDM.
3. SPECIFICATIONS:
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.




ASSEMBLED

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY

KIT



AHDM04-24-33PN-059		REF:HD34-24-33PN-059	
QUANTITY	PART NUMBER	DESCRIPTION	
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 3) Note reference = 		SIGNATURES DRAWN: LYNCHPAN CHECKED: SULENZHANG ENGINEER: APPROVAL: TOMMYXIE CUSTOMER:	DATE 17/JAN/24 18/JAN/24 19/JAN/24
MATERIAL SPECIFICATIONS: WEIGHT: 181.78g		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS: NEXT ASSY:		DURAMATE AHDM RECEPT, SIZE 24, WD THD KIT W/CABLE CLAMP BACKSHELL	
		SIZE B	TYPE C-
		DWG NO. AHDM04-24-33PN-059	
		SCALE NONE	REVISION A
		SHEET 1 OF 1	