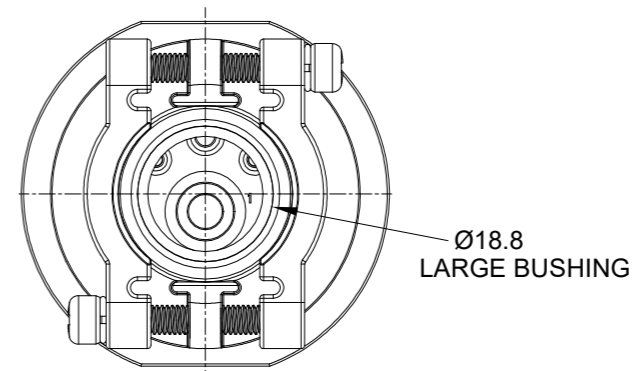
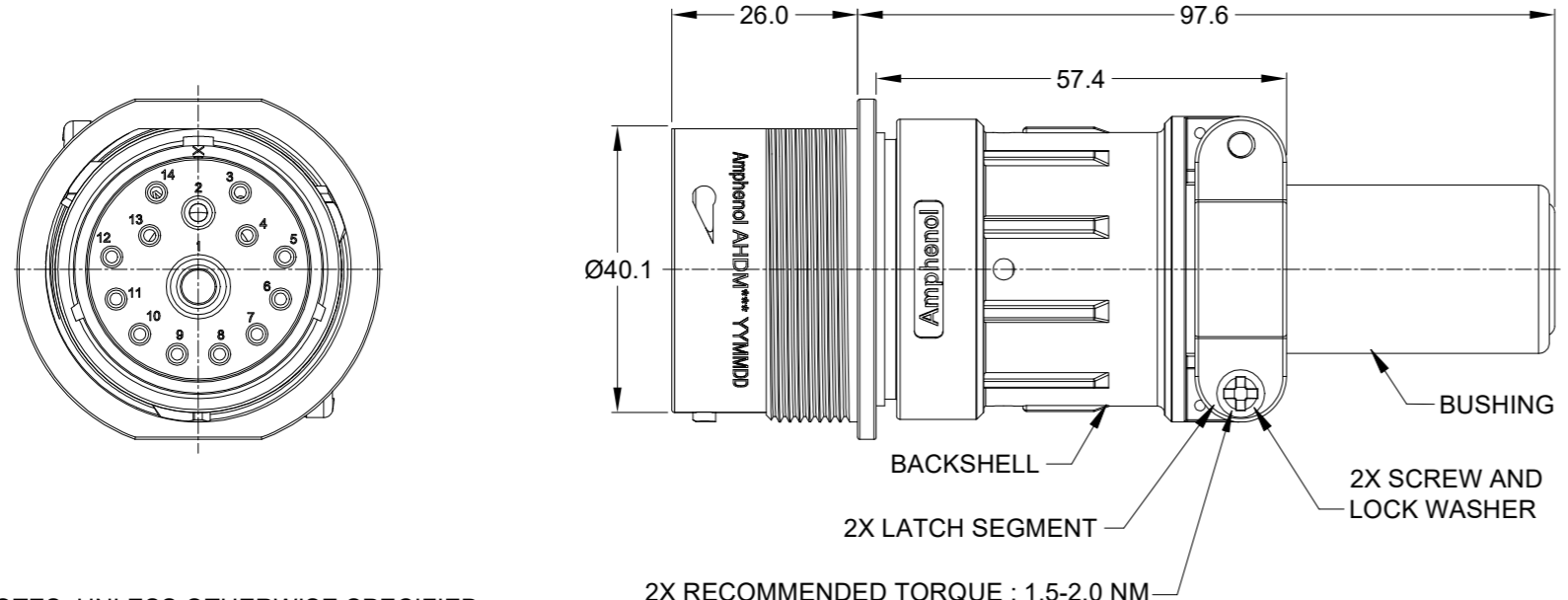
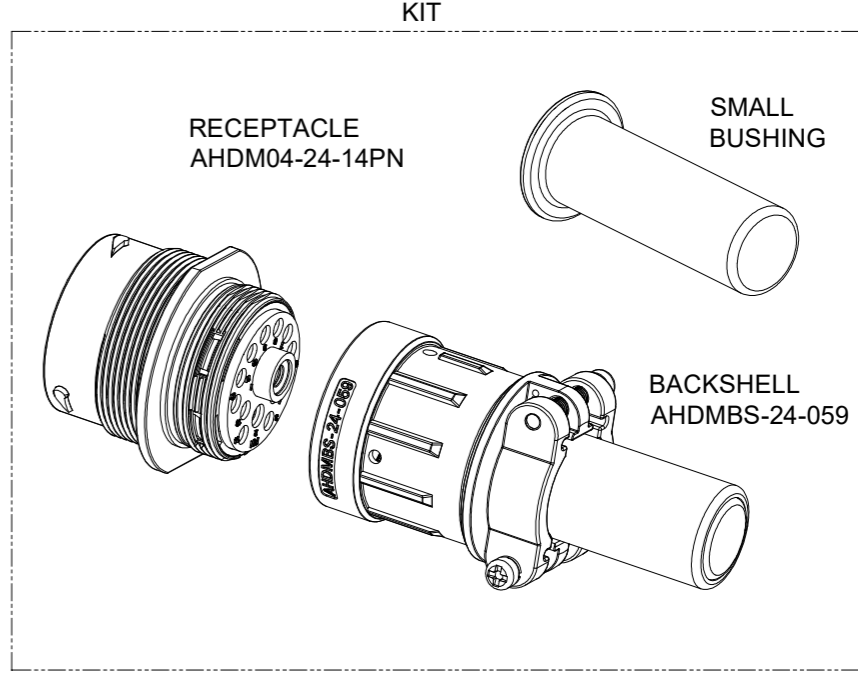
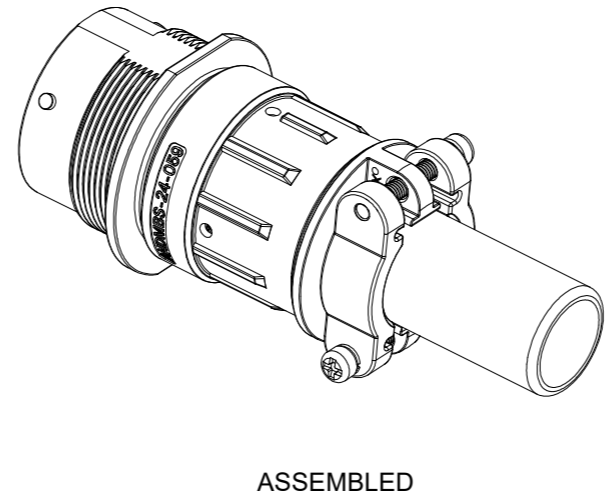


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	Nov/02/22	LUCAS	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- RECEPTACLE MATERIAL:
SHELL: ALUMINUM ALLOY, ANODIZE
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- BACKSHELL MATERIAL:
SHELL: ALUMINIUM ALLOY, NICKEL PLATED;
LATCH SEGMENT: ALUMINIUM ALLOY, NICKEL PLATED;
SCREW AND LOCK WASHER: STAINLESS STEEL;
BUSHING: EPDM.
- 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:
IP68(IM OF WATER FOR A PERIOD OF 24 HOURS,MATED CONDITION);
IP69K(MATED CONDITION).
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
- 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.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- SEE SPECIFIC RECEPTACLE DRAWING FOR:
6.1 CONTACT SIZE AND WIRE RANGE.
6.2 RETAINING PART(S).
6.3 MATING PART(S).
6.4 CONTACT LAYOUT AND ALL OTHER SPECIFICATIONS.



QUANTITY	PART NUMBER	DESCRIPTION	ITEM
	AHDM04-24-14PN-059	REF:HD34-24-14PN-059	

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 DATE DRAWN: LUCAS.CHAI Nov/02/22 CHECKED: ORION.LI Nov/04/22 ENGINEER: APPROVAL: TOMMY.XIE Nov/07/22	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		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.	
NEXT ASSY:		SCALE: NONE	
		<p style="text-align: center;">Amphenol</p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>	
		<p style="text-align: center;">DURAMATE AHDM RECEPT, SIZE 24, WD THD, KIT W/ CABLE CLAMP BACKSHELL</p>	
SIZE	TYPE	DWG NO:	REVISION
B	C-	AHDM04-24-14PN-059	A1
SHEET 1 OF 1		DURAMATE	

TITLE: DURAMATE AHDM RECEPT, SIZE 24, WD THD, KIT RECEPT AND BACKSHELL
 DWG NO: AHDM04-24-14PN-059
 REV: A1
 SH: 1
 OF: 1