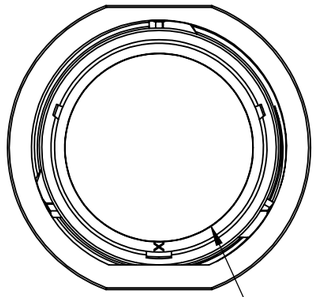
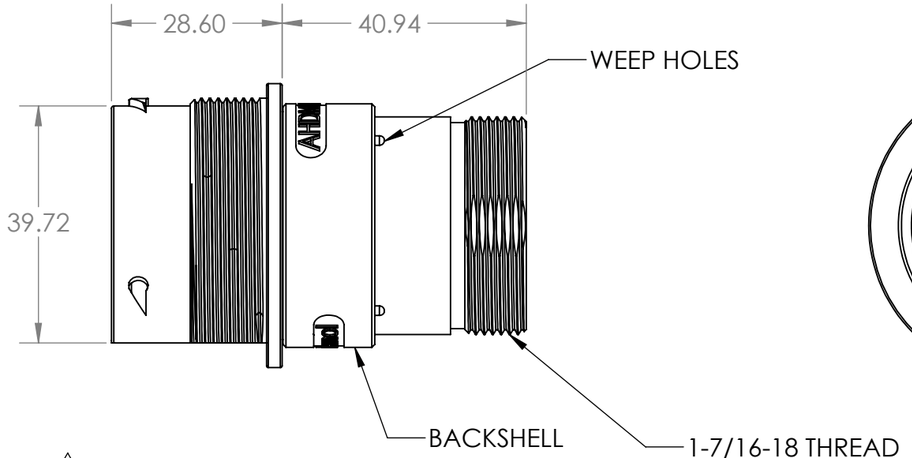
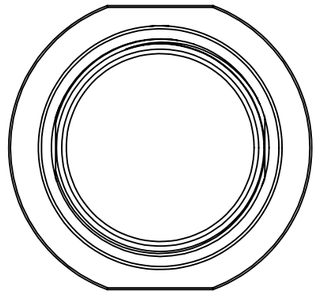
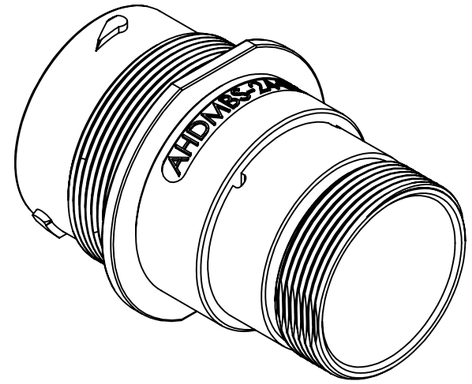
REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A1	RELEASE	8/4/2025	RE	TZ





NO CONTACTS SHOWN
FOR REFERENCE ONLY. SEE NOTE 6





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

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 BACKSHELL TO CABLE OD SIZE: Ø11.20-Ø24.08 .

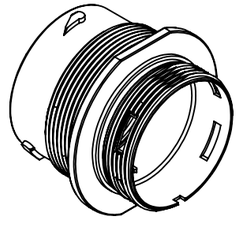
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. SEE SPECIFIC RECEPTACLE AND BACKSHELL 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.

KIT

6

RECEPTACLE
AHDM04-24-XXXX



BACKSHELL
AHDMBS-24-072



PART #	XXXX
AHDM04-24-	07(P/S)N
AHDM04-24-	07PN-CL22
AHDM04-24-	09(P/S)(R/N)
AHDM04-24-	14(P/S)(R/N)
AHDM04-24-	16(P/S)(R/N)
AHDM04-24-	18(P/S)(R/N)
AHDM04-24-	19(P/S)(R/N)
AHDM04-24-	21(P/S)(R/N)
AHDM04-24-	23(P/S)(R/N/T)
AHDM04-24-	27(P/S)R
AHDM04-24-	29(P/S)R
AHDM04-24-	31(P/S)(R/T)
AHDM04-24-	33(P/S)N
AHDM04-24-	35(P/S)R
AHDM04-24-	47(P/S)R

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN METRIC	DRAWN	RE	8/4/2025
TOLERANCES:	CHECKED		
FRACTIONAL: ±1/8 ANGLES: ±1° 1 PL DEC: ± 0.5 2 PL DEC: ± 0.25 3 PL DEC: ± 0.1	ENG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.		
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AMPHENOL SINE SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AMPHENOL SINE SYSTEMS IS PROHIBITED.

Amphenol Sine Systems

TITLE:

DURAMATE AHDM RECEPT, SIZE 24, WD THD, BACKSHELL WITH WEEP HOLES

SIZE	DWG. NO.	REV
B	C-AHDM04-24-XXXX-072	A1

SCALE: 1:1 | WEIGHT: | SHEET 1 OF 1