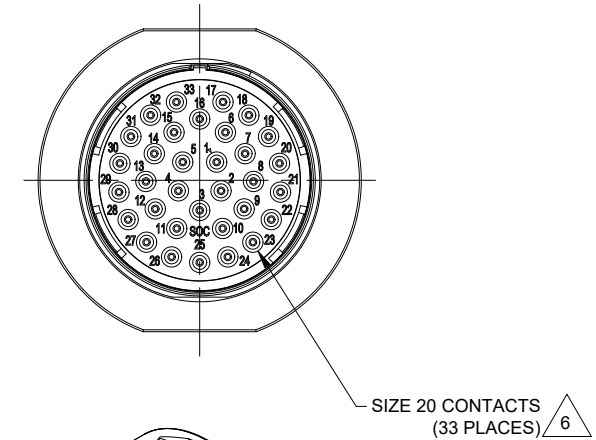
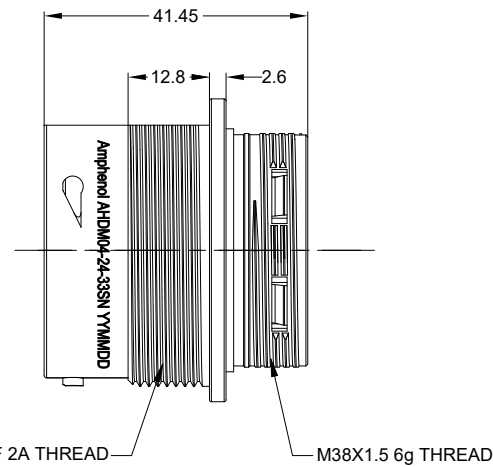
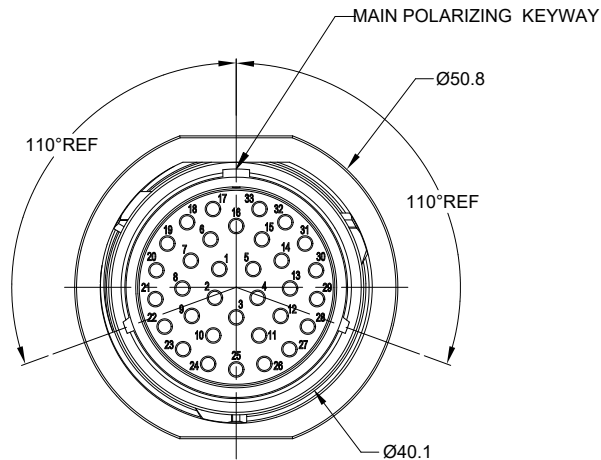


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

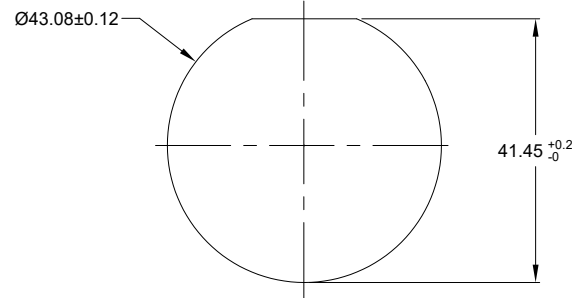
- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED HOUSING; NORMAL DIA. SEAL
- SPECIFICATIONS:
3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 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

4. MATING PART: AHDM06-24-33P* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

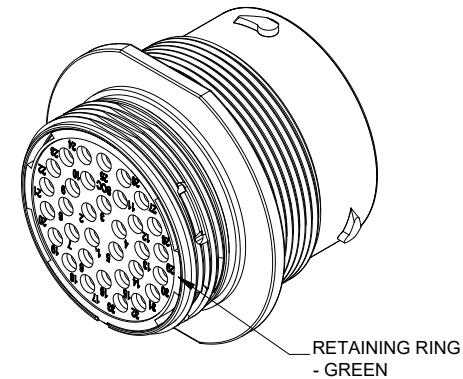
6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
20	1.02 mm (.040 in)	2.41 mm (.095 in)	16-22 AWG (1.5-0.35mm ²)	7.5 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



AHDM04-24-33SN		REF:HD34-24-33SN	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE
1) All dimensions are in metric(mm).		DRAWN: LYNCHPAN	17/JAN/24
2) Tolerances are as follows:		CHECKED: SULENZHANG	18/JAN/24
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: TOMMYXIE	18/JAN/24
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference =		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.	
MATERIAL SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
WEIGHT: 127.4g		33POS, RECEPTACLE, SOCKET, SIZE 24, NORMAL SEAL, DURAMATE AHDM	
PROCESS SPECIFICATIONS:		SIZE B C-	DWG NO: AHDM04-24-33SN
NEXT ASSY:		SCALE: NONE	REVISION A1
		SHEET 1 OF 1	