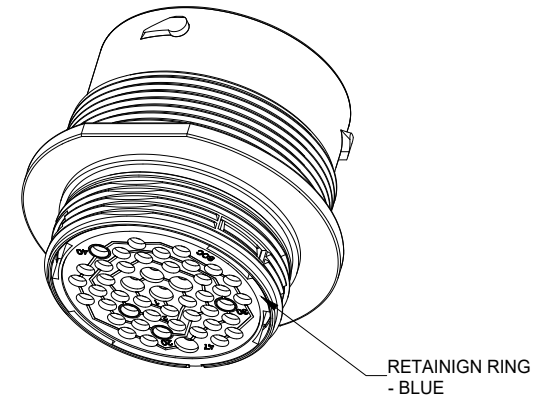
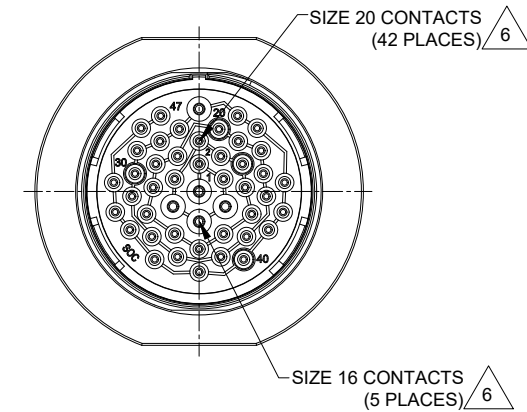
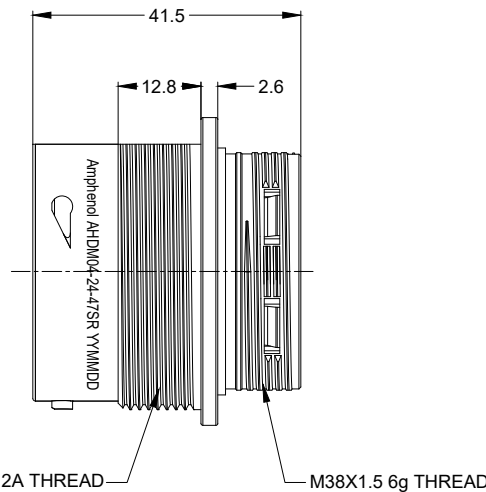
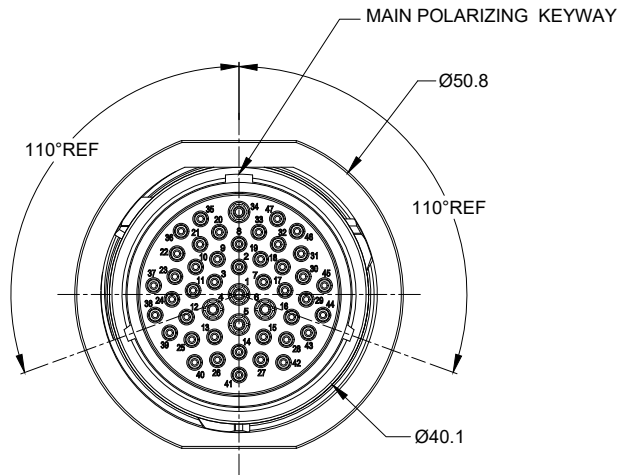


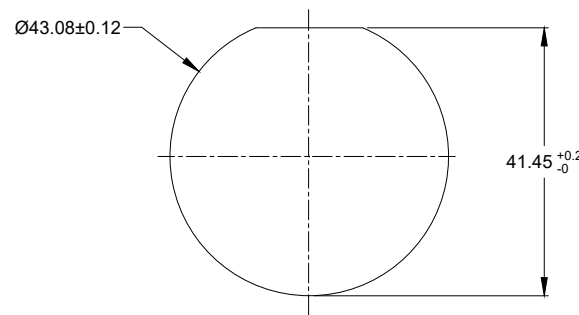


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED HOUSING; REDUCED DIA. WIRE 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: IP67&IP69K (MATED CONDITION).
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
- MATING PART: AHDM06-24-47P* (* = SEAL TYPE)
- 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)	2.10 mm (.083 in)	16-22 AWG	7.5 AMPS
16	1.35 mm (.053in)	2.62 mm (.103 in)	14-20 AWG	13 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	18/OCT/18	BROOK	TOMMY
A2	--	ADD MORE MATERIAL NOTES	25/OCT/18	BROOK	TOMMY

AHDM04-24-47SR		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY		Amphenol		
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE		
1) All dimensions are in metric(mm).		DRAWN: BROCK 25/OCT/18		
2) Tolerances are as follows:		CHECKED: ORION 25/OCT/18		
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMY 25/OCT/18		
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		
PROCESS SPECIFICATIONS:		RECPT, 24 SZ 47 SOC, RD, WIDE THD		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		B	C-	AHDM04-24-47SR
		SCALE	NONE	A2
		SHEET 1 OF 1		

TITLE: RECPT, 24 SZ 47 SOC, RD, WIDE THD

DWG NO: AHDM04-24-47SR

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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