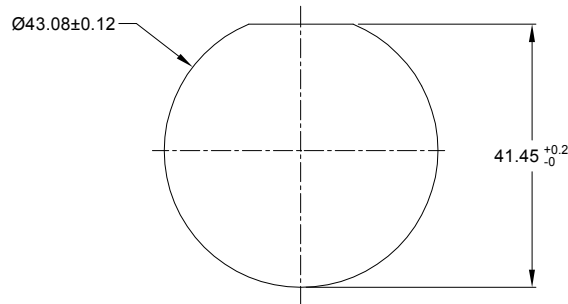


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED HOUSING; NORMAL DIA. WIRE SEAL
- SPECIFICATIONS:**
 - 1.1 OPERATING TEMPERATURE: -55°C TO +125°C.
 - 1.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 1.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - 1.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - 1.5 MATING CYCLE DURABILITY: 100 CYCLES
 - 1.6 RoHS COMPLIANT
- MATING PART:** AHDM06-24-18S* (* = 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
8	4.83 mm (.190 in)	6.10 mm (.240 in)	8-10 AWG	60 AMPS
12	3.40 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG	25 AMPS
16	2.54 mm (.100 in)	3.40 mm (.134 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	17/OCT/18	BROOK	TOMMY
A2	-	ADD MORE MATERIAL NOTES	24/OCT/18	BROOK	TOMMY

AHDM04-24-18PN		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY		Amphenol		
UNLESS OTHERWISE SPECIFIED		Sine Systems - www.amphenol-sine.com		
1) All dimensions are in metric (mm).		44724 Morley Drive		
2) Tolerances are as follows:		Clinton Township, MI 48036		
1 PL DEC ±0.30				
2 PL DEC ±0.15				
3 PL DEC ±0.08				
3) Note reference =				
X				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SIGNATURES		DATE		
DRAWN: BROOK		24/OCT/18		
CHECKED: ORION		24/OCT/18		
ENGINEER:				
APPROVAL: TOMMY		24/OCT/18		
CUSTOMER:				
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SIZE		TYPE		DWG NO.
B		C-		AHDM04-24-18PN
SCALE:		NONE		REVISION
				A2
				SHEET 1 OF 1

TITLE: RECPT, 24 SZ 18 PIN, N, WIDE THD

DWG NO: AHDM04-24-18PN

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

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