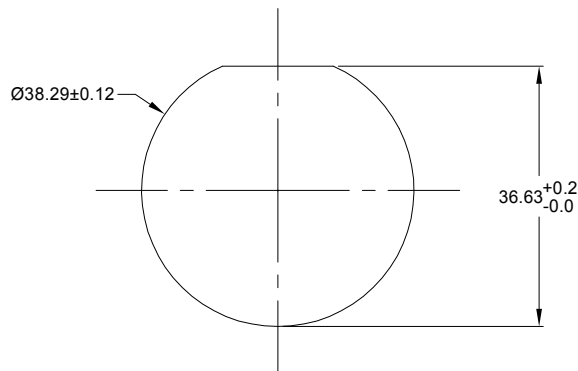


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED HOUSING; REDUCED DIA. SEAL
- SPECIFICATIONS:**
 - OPERATING TEMPERATURE: -55°C TO +125°C.
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART:** AHDM06-18-08S* (* = 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
12	2.46 mm (.097in)	4.01 mm (.158 in)	10-14 AWG	25 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	24/OCT/18	ROOKIE	TOMMY

AHDM04-18-08PR		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:		ROOKIE
2) Tolerances are as follows:				24/OCT/18
1 PL DEC ±0.30		CHECKED:		ORION
2 PL DEC ±0.15				24/OCT/18
3 PL DEC ±0.08		ENGINEER:		
3) Note reference = 		APPROVAL:		TOMMY
				24/OCT/18
MATERIAL SPECIFICATIONS:		CUSTOMER:		
		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.		
PROCESS SPECIFICATIONS:				
		SIZE		
NEXT ASSY:		TYPE		DWG NO.
		B C-		AHDM04-18-08PR
		SCALE		REVISION
		NONE		A2
				SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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

[Amphenol:](#)

[AHDM04-18-08PR](#)