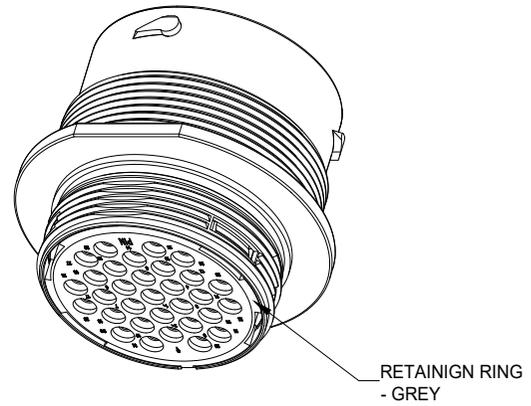
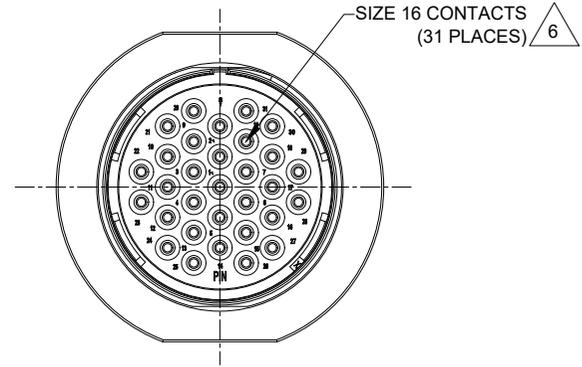
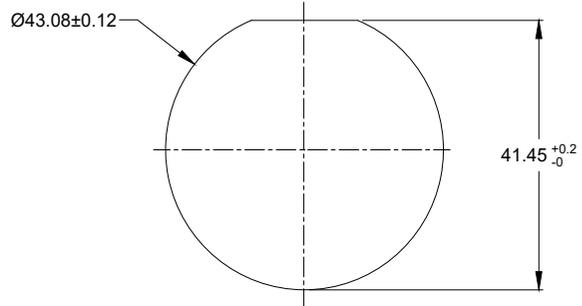


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	18/OCT/18	BROOK	TOMMY
A2	--	ADD MORE MATERIAL NOTES	25/OCT/18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
SHELL: ZINC ALLOY, NICKEL PLATED  
INSERT AND RETAINING RING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED HOUSING; THIN WALL 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: AHDM06-24-31S\* (\* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMENDED PANEL MOUNTING HOLE  
RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM

6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
16	2.23 mm (.088 in)	2.69 mm (.106 in)	14-20 AWG	13 AMPS

AHDM04-24-31PT		DESCRIPTION		ITEM
PART NUMBER		DESCRIPTION		ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: BROOK		25/OCT/18
2) Tolerances are as follows:		CHECKED: ORION		25/OCT/18
1 PL DEC ±0.30		FRACTIONS ±1/64		
2 PL DEC ±0.15		ANGLES ±1°		
3 PL DEC ±0.08		APPROVAL: TOMMY		25/OCT/18
3) Note reference =		CUSTOMER:		
MATERIAL SPECIFICATIONS:		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: B C-		
NEXT ASSY:		DWG NO: AHDM04-24-31PT		
		REVISION: A2		
		SCALE: NONE		
		SHEET 1 OF 1		

TITLE: RECPT, 24 SZ 31 PIN, THIN, WIDE THD  
DWG NO: AHDM04-24-31PT  
REV: A2  
SH: 1  
OF: 1

# Mouser Electronics

Authorized Distributor

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