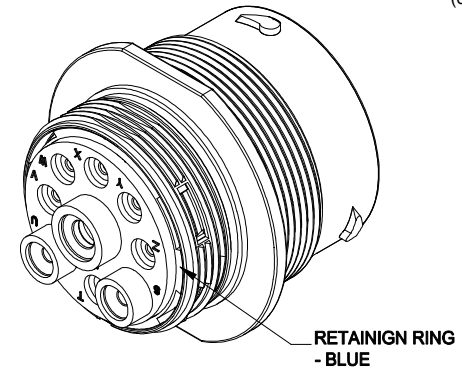
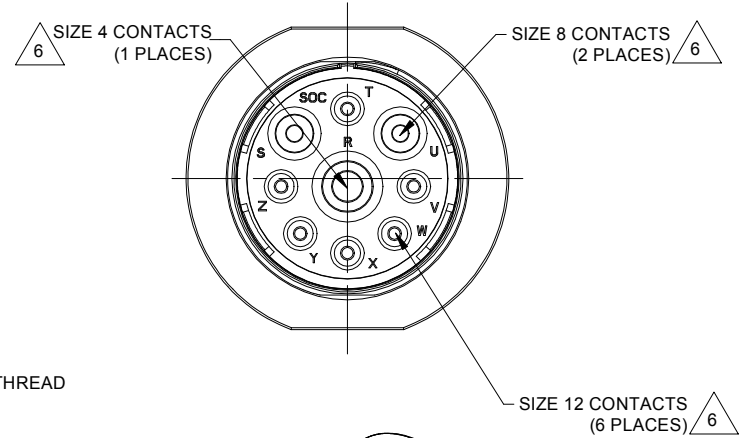
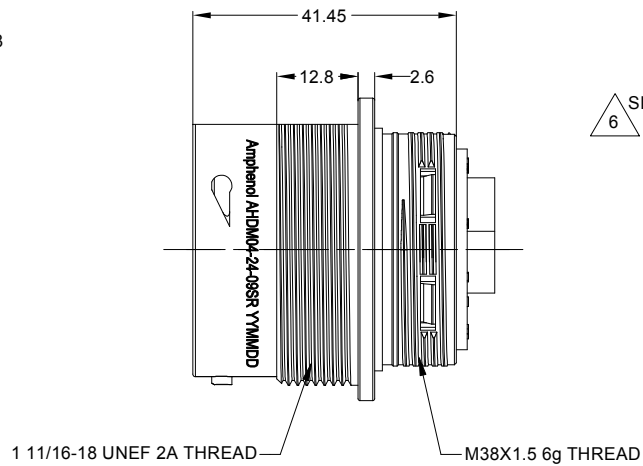
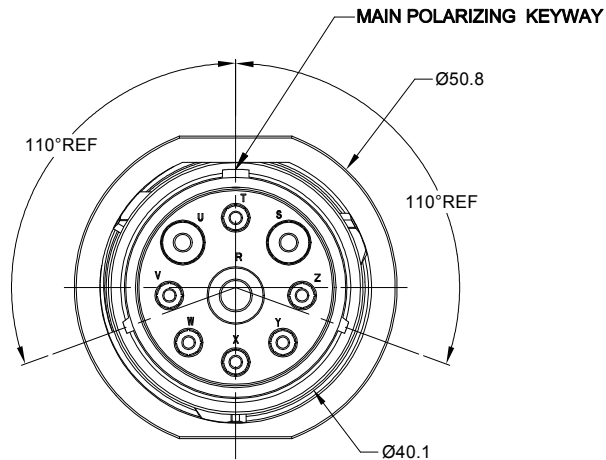


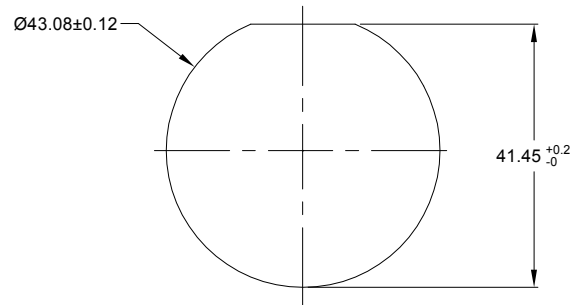


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED HOUSING; REDUCED DIA. SEAL
- SPECIFICATIONS:**
 - 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:** AHDM06-24-09P* (* = 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
4	6.63 mm (.261 in)	7.42 mm (.292 in)	6 AWG	100 AMPS
8	3.43 mm (.135 in)	5.59 mm (.220 in)	8-10 AWG	60 AMPS
12	2.46 mm (.097 in)	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	17/OCT/18	BROOK	TOMMY
A2	-	ADD MORE MATERIAL NOTES	24/OCT/18	BROOK	TOMMY

AHDM04-24-09SR		DESCRIPTION		ITEM			
PART NUMBER		QUANTITY MATERIALS LIST UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference =  MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:					
SIGNATURES					DATE		
DRAWN:	BROCK				24/OCT/18		
CHECKED:	ORION				24/OCT/18		
ENGINEER:							
APPROVAL:	TOMMY				24/OCT/18		
CUSTOMER:							
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SIZE					TYPE	DWG NO.	REVISION
B					C-	AHDM04-24-09SR	A2
SCALE					NONE		
SHEET		1	OF	1			

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