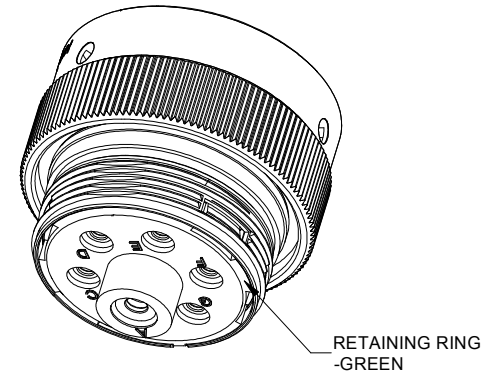
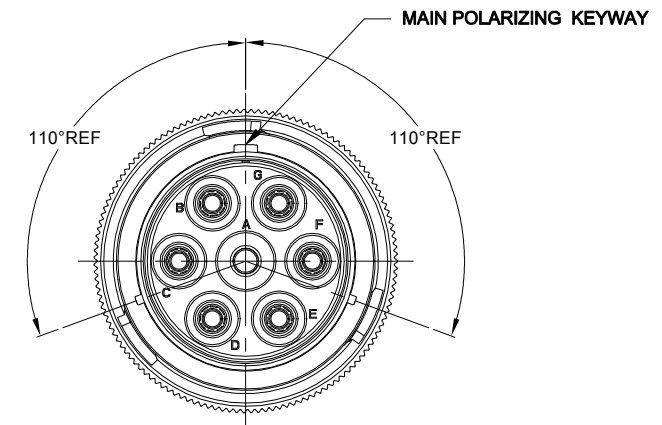
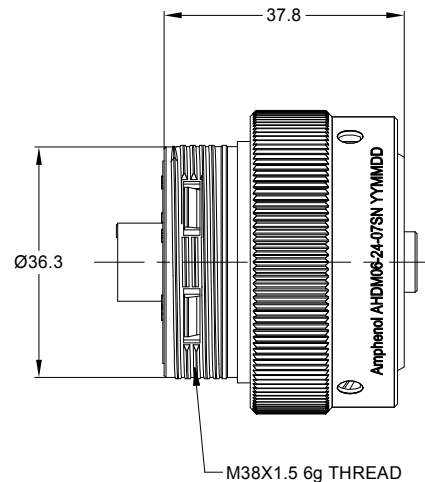
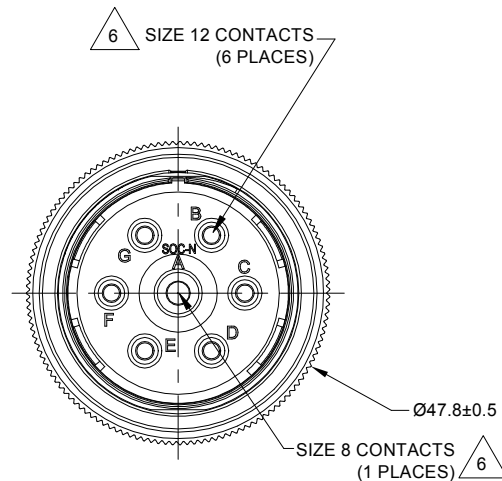


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	17/OCT/18	BROOK	TOMMY
A2	-	ADD MORE MATERIAL NOTES	24/OCT/18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

SHELL: ZINC ALLOY, NICKEL PLATED
COUPLING RING: ALUMINUM ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED HOUSING; NORMAL DIA. SEAL

3. 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

4. MATING PART: AHDM04-24-07P* (* = SEAL TYPE)

5. 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)	6.40 mm (.240 in)	7-10 AWG	80 AMPS
12	3.40 mm (.134 in)	4.32mm (.170 in)	10-14 AWG	25 AMPS

		AHDM06-24-07SN			
		PART NUMBER		DESCRIPTION	
QUANTITY		ITEM			
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		BROOK	
2) Tolerances are as follows:		CHECKED:		ORION	
1 PL DEC ±0.30		ENGINEER:		24/OCT/18	
2 PL DEC ±0.15		APPROVAL:		TOMMY	
3 PL DEC ±0.08		CUSTOMER:		24/OCT/18	
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
PROCESS 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.			
NEXT ASSY:		SIZE		TYPE	
		B		C-	
		SCALE		NONE	
		DWG NO:		AHDM06-24-07SN	
		REVISION		A2	
		SHEET		1 OF 1	

TITLE: PLUG, 24 SZ 07 SOC, N, WIDE THD

DWG NO: AHDM06-24-07SN

REV: A2

SH: 1

OF: 1

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

PLUG, 24 SZ 07 SOC, N, WIDE THD

REVISION
A2