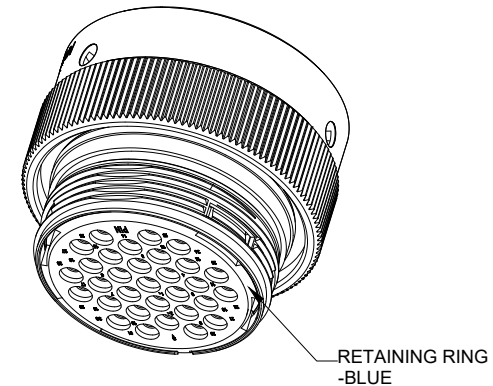
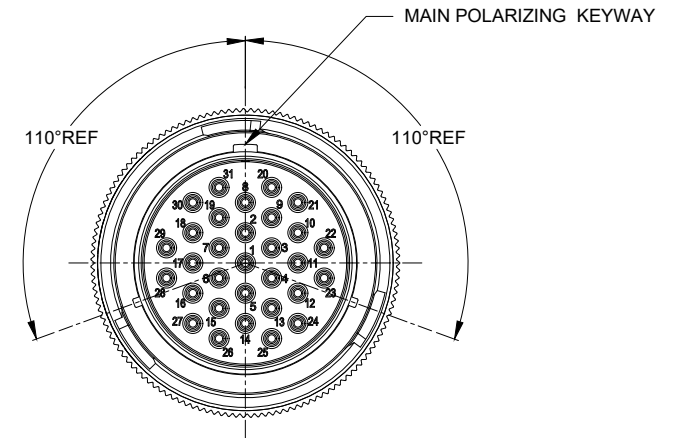
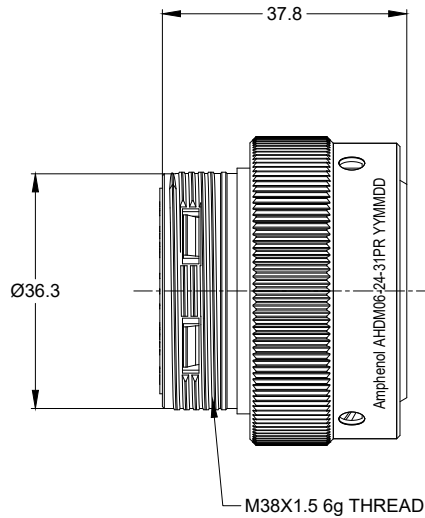
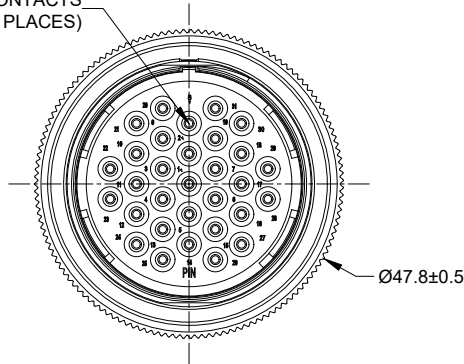


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	18/OCT/18	BROOK	TOMMY
A2	--	ADD MORE MATERIAL NOTES	25/OCT/18	BROOK	TOMMY

△ SIZE 16 CONTACTS
6 (31 PLACES)



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
COUPLING RING: ALUMINUM ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED HOUSING; REDUCED 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: AHDM04-24-31S* (* = 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
16	1.35 mm (.053 in)	2.62 mm (.103 in)	14-20 AWG	13 AMPS

AHDM06-24-31PR		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY	SIGNATURES		DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG, 24 SZ 31 PIN, RD, WIDE THD SIZE: B C- TYPE: AHDM06-24-31PR DWG NO: A2 SCALE: NONE SHEET 1 OF 1
UNLESS OTHERWISE SPECIFIED:				
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		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY 25/OCT/18		
3 PL DEC ±0.08		CUSTOMER:		
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:				

TITLE: PLUG, 24 SZ 31 PIN, RD, WIDE THD
DWG NO: AHDM06-24-31PR
REV: A2
SH: 1
OF: 1