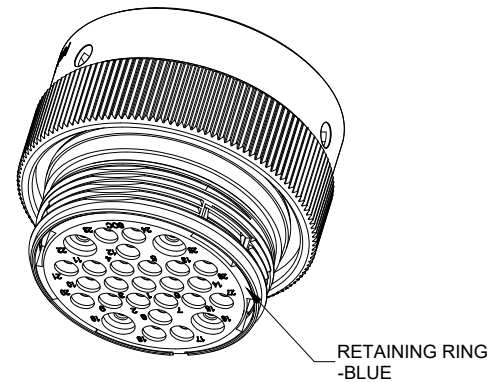
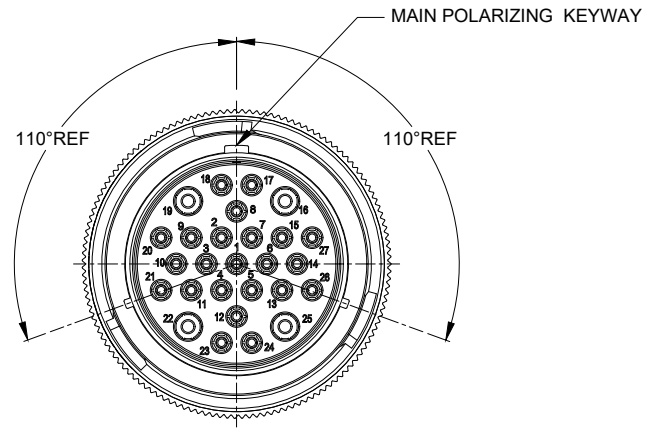
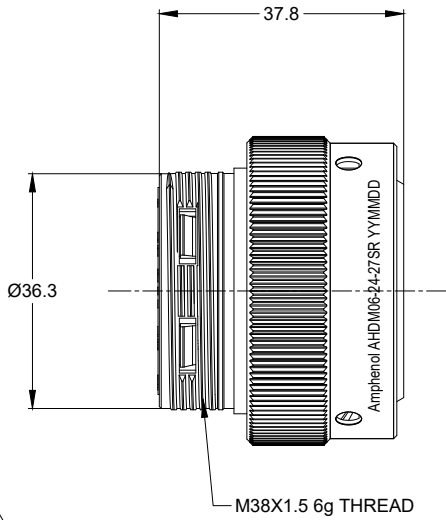
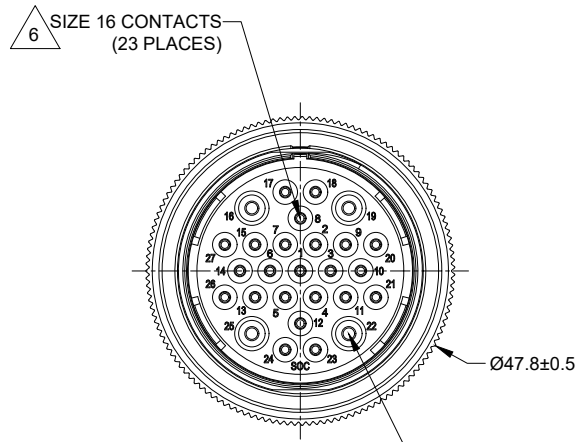


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	18/OCT/18	BROOK	TOMMY
A2	--	ADD MORE MATERIAL NOTES	25/OCT/18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
SHELL: ZINC ALLOY, NICKEL PLATED  
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: AHDM04-24-27P\* (\* = 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 (.053in)	2.62 mm (.103 in)	14-20 AWG	13 AMPS
12	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG	25 AMPS

AHDM06-24-27SR		DESCRIPTION		ITEM
PART NUMBER		DESCRIPTION		ITEM
<b>MATERIALS LIST</b>				
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		SIGNATURES		DATE
3) Note reference = $\Delta$		DRAWN: BROOK		25/OCT/18
MATERIAL SPECIFICATIONS:		CHECKED: ORION		25/OCT/18
PROCESS SPECIFICATIONS:		ENGINEER:		
NEXT ASSY:		APPROVAL: TOMMY		25/OCT/18
		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.		
		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		PLUG, 24 SZ 27 SOC, RD, WIDE THD SIZE: <b>B C-</b> DWG NO: <b>AHDM06-24-27SR</b> REVISION: <b>A2</b>		
		SCALE: NONE		SHEET 1 OF 1

TITLE: PLUG, 24 SZ 27 SOC, RD, WIDE THD  
 DWG NO: AHDM06-24-27SR  
 REV: A2  
 SH: 1  
 OF: 1