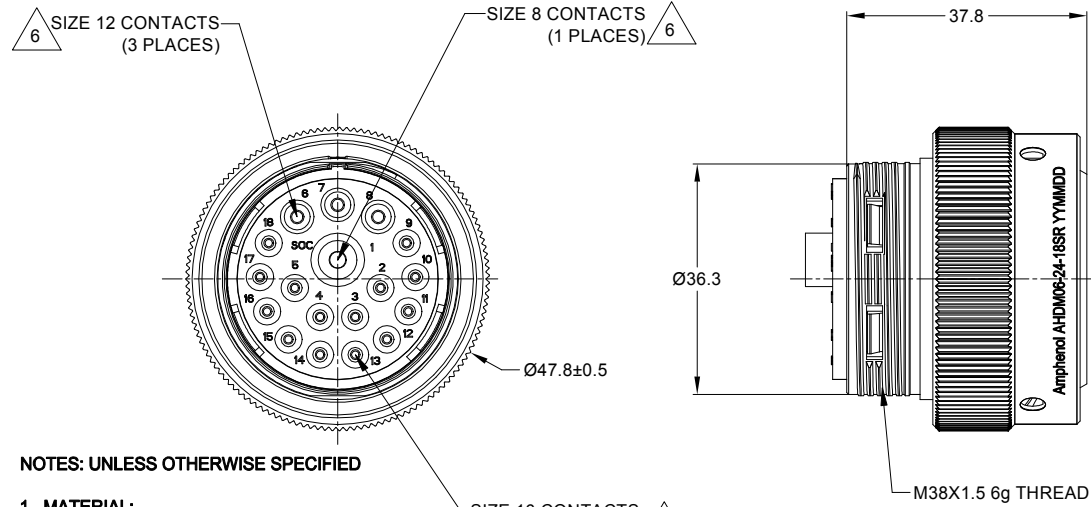


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	18/OCT/18	BROOK	TOMMY
A2	-	ADD MORE MATERIAL NOTES	24/OCT/18	BROOK	TOMMY

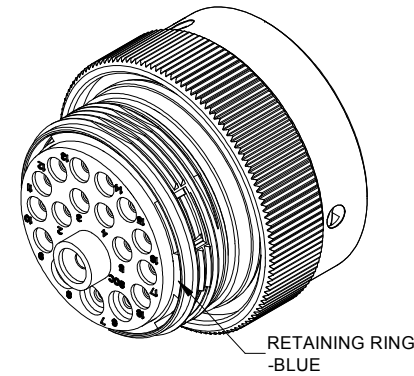
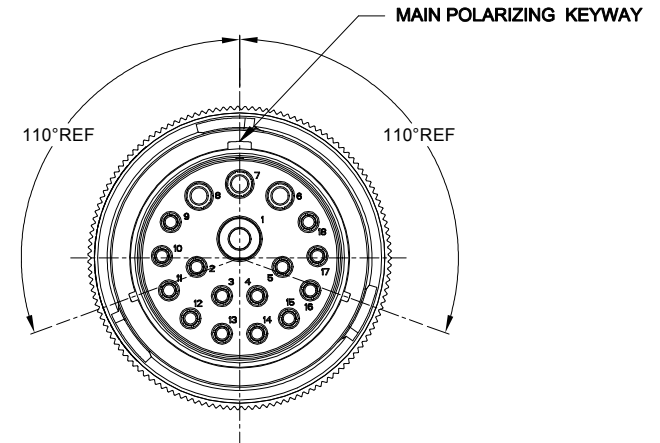


NOTES: UNLESS OTHERWISE SPECIFIED

- 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:**
 - OPERATING TEMPERATURE: -55°C TO +125°C.
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART:** AHDM04-24-18P* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
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
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS



TITLE: PLUG, 24 SZ 18 SOC, RD, WIDE THD
DWG NO.: AHDM06-24-18SR
REV: A2
SH: 1
OF: 1

AHDM06-24-18SR		DESCRIPTION		ITEM								
PART NUMBER		DESCRIPTION		ITEM								
QUANTITY	MATERIALS LIST											
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	<p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> <p>PLUG, 24 SZ 18 SOC, RD, WIDE THD</p>								
1) All dimensions are in metric(mm).		DRAWN: BROOK	24/OCT/18									
2) Tolerances are as follows:		CHECKED: ORION	24/OCT/18									
1 PL DEC ±0.30		ENGINEER:										
2 PL DEC ±0.15		APPROVAL: TOMMY	24/OCT/18									
3 PL DEC ±0.08		CUSTOMER:										
3) Note reference = \triangle												
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.		<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO.</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>AHDM06-24-18SR</td> <td>A2</td> </tr> </table>	SIZE	TYPE	DWG NO.	REVISION	B	C-	AHDM06-24-18SR	A2
SIZE	TYPE	DWG NO.	REVISION									
B	C-	AHDM06-24-18SR	A2									
PROCESS SPECIFICATIONS:		SCALE: NONE		SHEET 1 OF 1								
NEXT ASSY:												