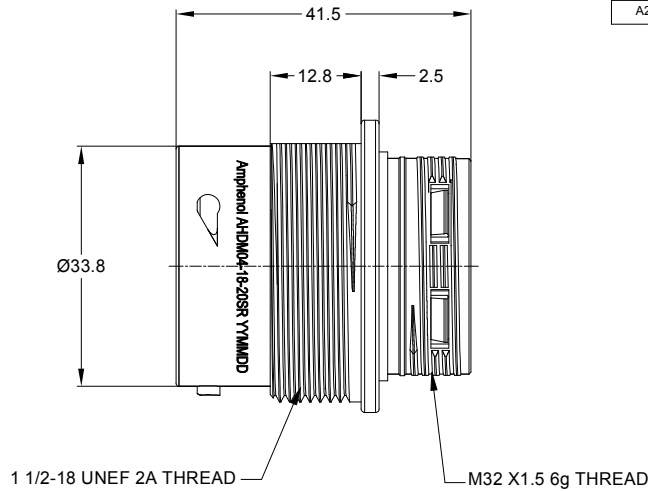
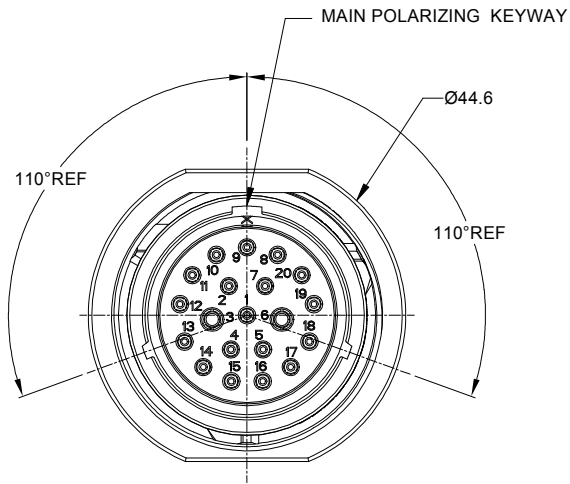
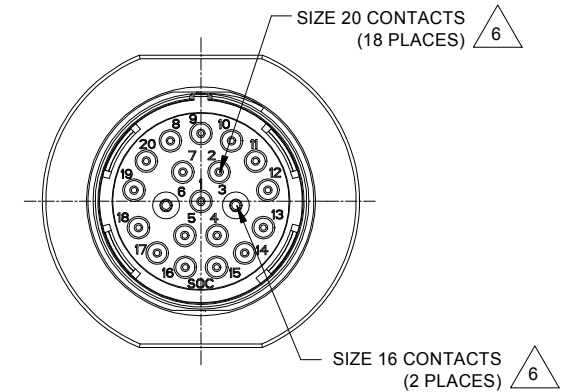




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	17/OCT/18	BROOK	TOMMY
A2	-	ADD MORE MATERIAL NOTES	24/OCT/18	ROOKIE	TOMMY

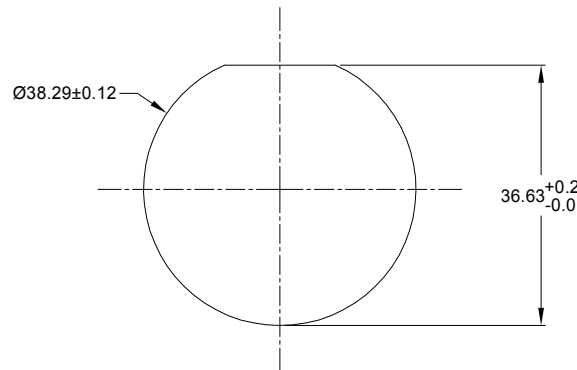


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED HOUSING; REDUCED DIA. SEAL
- SPECIFICATIONS:**
 - 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:** AHDM06-18-20P* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

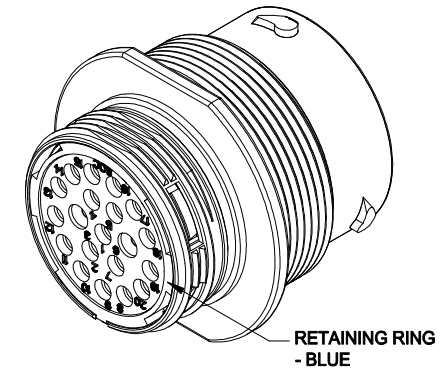
6. CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
20	1.02 mm (.040 in)	2.41 mm (.095 in)	16-22 AWG	7.5 AMPS
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM



		AHDM04-18-20SR				DESCRIPTION		ITEM			
		PART NUMBER									
QUANTITY		MATERIALS LIST									
UNLESS OTHERWISE SPECIFIED				SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
1) All dimensions are in metric(mm).				DRAWN:		ROOKIE				24OCT18	
2) Tolerances are as follows:				CHECKED:		ORION				24OCT18	
1 PL DEC ±0.30				ENGINEER:							
2 PL DEC ±0.15				APPROVAL:		TOMMY				24OCT18	
3 PL DEC ±0.08											
3) Note reference = 											
MATERIAL SPECIFICATIONS:				CUSTOMER:				RECPT, 18 SZ 20 SOC, RD, WIDE THD			
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		DWG NO.		REVISION	
				B		C-		AHDM04-18-20SR		A2	
				SCALE		NONE				SHEET 1 OF 1	

Mouser Electronics

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