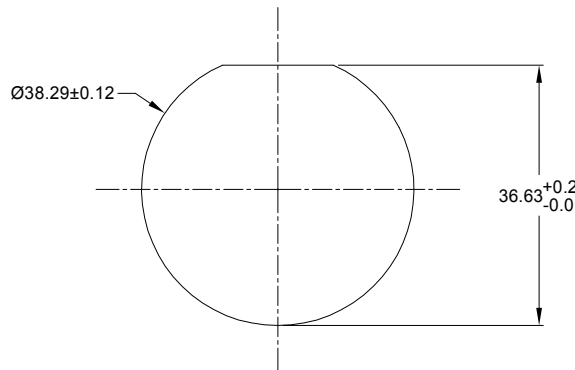
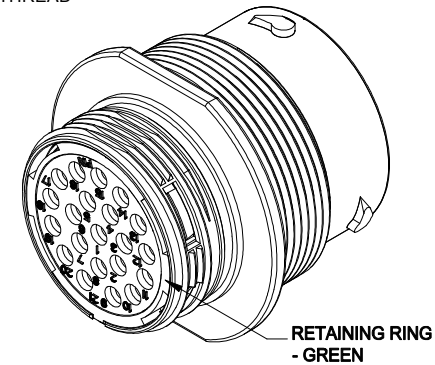
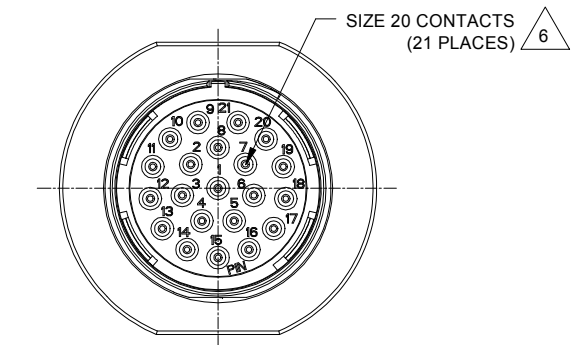
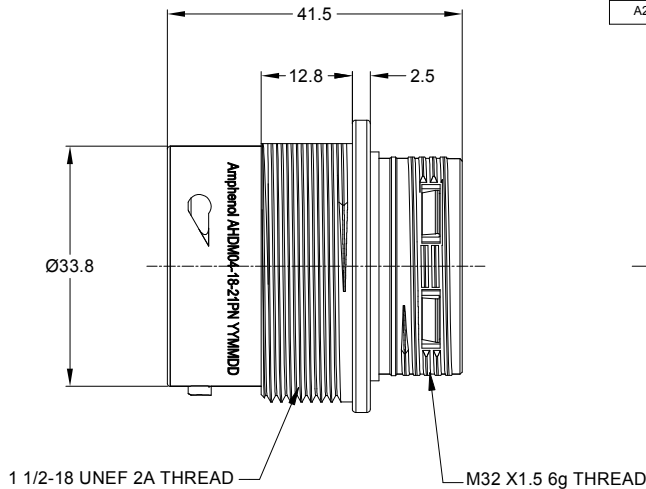
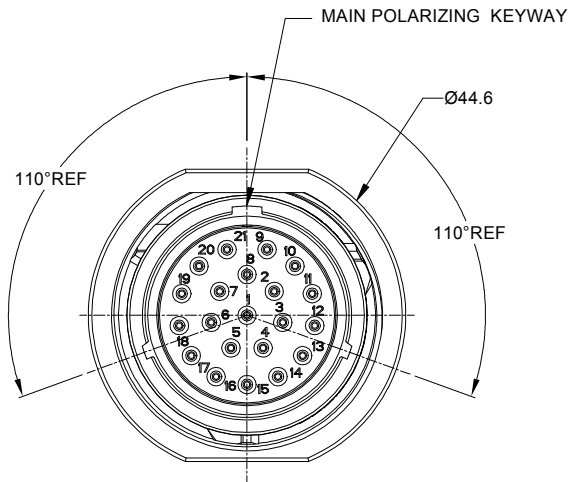




RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS: 1.6 TO 4.7MM

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; NORMAL DIA. SEAL
- SPECIFICATIONS:**
 - 1.1 OPERATING TEMPERATURE: -55°C TO +125°C.
 - 1.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 1.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - 1.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - 1.5 MATING CYCLE DURABILITY: 100 CYCLES
 - 1.6 RoHS COMPLIANT
- MATING PART:** AHDM06-18-21S* (* = 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)	2.10 mm (.083 in)	16-22 AWG	7.5 AMPS

AHDM04-18-21PN		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE		
1) All dimensions are in metric(mm).		DRAWN: ROOKIE 24OCT/18		
2) Tolerances are as follows:		CHECKED: ORION 24OCT/18		
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY 24OCT/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:		SIZE TYPE DWG NO. REVISION		
		B C- AHDM04-18-21PN A2		
		SCALE: NONE SHEET 1 OF 1		

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