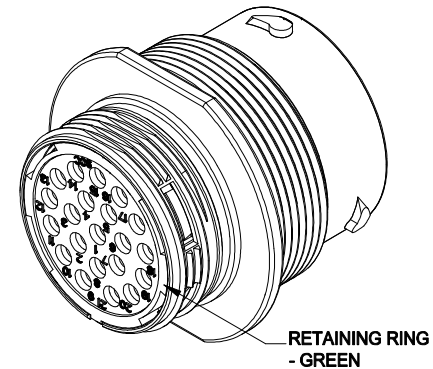
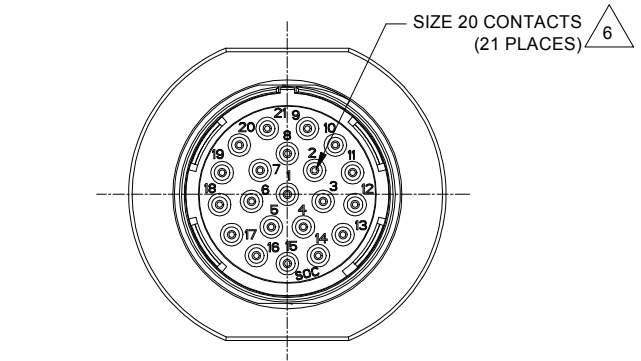
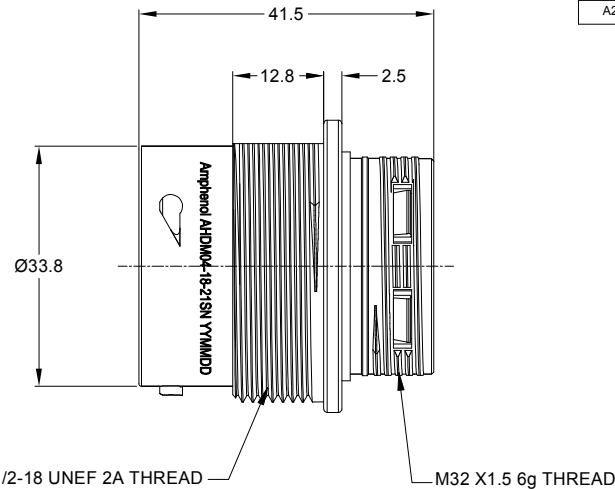
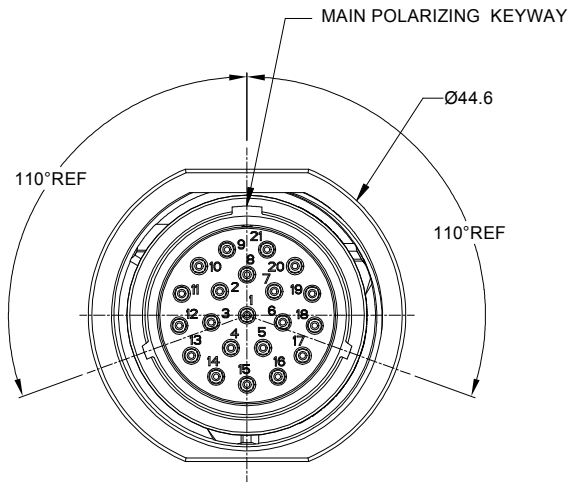




NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED HOUSING; NORMAL DIA. SEAL

3. SPECIFICATIONS:

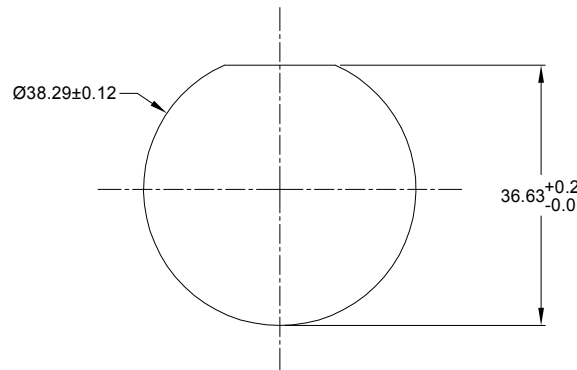
- 3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
- 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
- 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT

4. MATING PART: AHDM06-18-21P* (* = SEAL TYPE)

5. 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



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

		AHDM04-18-21SN			
		PART NUMBER		DESCRIPTION	
ITEM					
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric (mm).		DRAWN: ROOKIE		24/OCT/18	
2) Tolerances are as follows:		CHECKED: ORION		24/OCT/18	
1 PL DEC ±0.30					
2 PL DEC ±0.15					
3 PL DEC ±0.08					
3) Note reference =		APPROVAL: TOMMY		24/OCT/18	
					
MATERIAL SPECIFICATIONS:		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.			
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
		SIZE		TYPE	
		B		C-	
		SCALE		NONE	
		DWG NO.		AHDM04-18-21SN	
		REVISION		A2	
		SHEET		1 OF 1	

TITLE: RECPT, 18 SZ 21 SOC, N, WIDE THD

DWG NO: AHDM04-18-21SN

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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