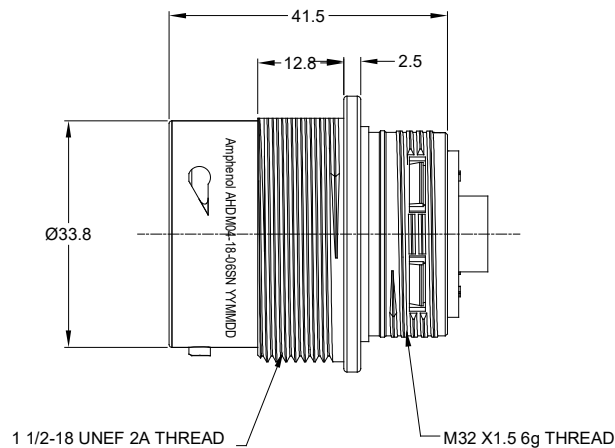
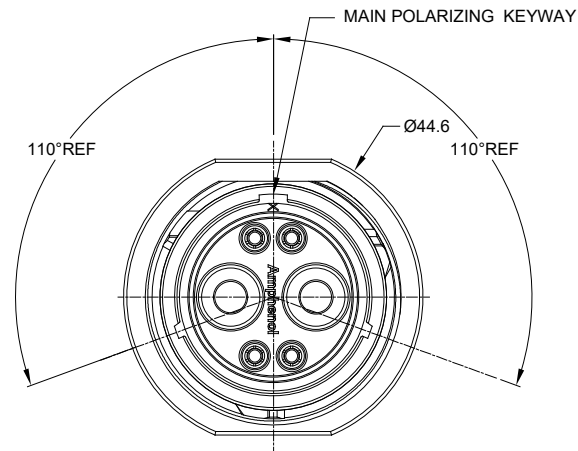
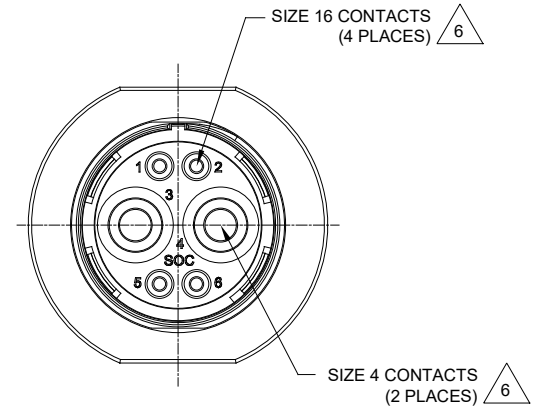




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW PRODUCT	13MAR20	ROOKIE	TOMMY
A2	--	REVISED MATING P/N NOTE	08/APR/20	JAH	DH

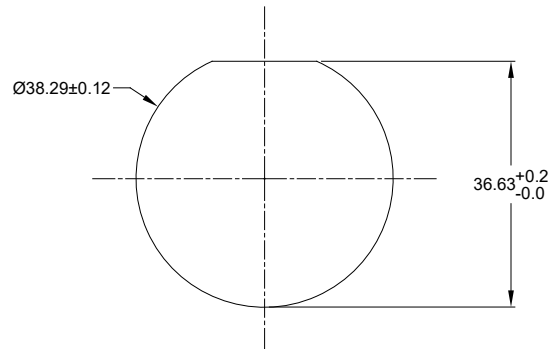


NOTES: UNLESS OTHERWISE SPECIFIED

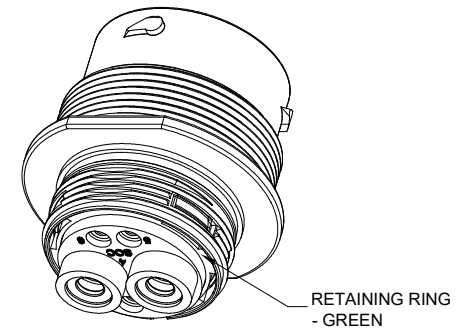
- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
INSERT AND RETAINING RING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED HOUSING; NORMAL DIA. SEAL
- SPECIFICATIONS:
3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 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: AHDM06-18-06P* (* = SEAL TYPE) (NOT C030 OPTION)
- 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	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG	13 AMPS
4	6.63 mm (.261in)	7.41 mm (.292 in)	4-6 AWG	100 AMPS



RECOMMENDED PANEL MOUNTING HOLE
RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM



AHDM04-18-06SN		DESCRIPTION		ITEM
PART NUMBER		MATERIALS LIST		
QUANTITY	UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	
	1) All dimensions are in metric (mm).	DRAWN: ROOKIE	13MAR20	
	2) Tolerances are as follows:	CHECKED: ORION	13MAR20	
	1 PL DEC ±0.30	ENGINEER:		
	2 PL DEC ±0.15	APPROVAL: TOMMY	13MAR20	
	3 PL DEC ±0.08	CUSTOMER:		
	3) Note reference =	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.		
		MATERIAL SPECIFICATIONS:		
		PROCESS SPECIFICATIONS:		
		NEXT ASSY:		
		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		DURAMATE, RECEPTACLE, SIZE 18, 6 SOCKET, NORMAL SEAL, WIDE THD ADAPTER		
		SIZE B C-	DWG NO AHDM04-18-06SN	REVISION A2
		SCALE NONE	SHEET 1	OF 1