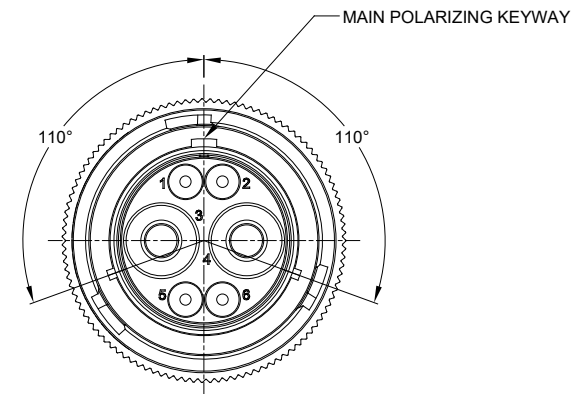
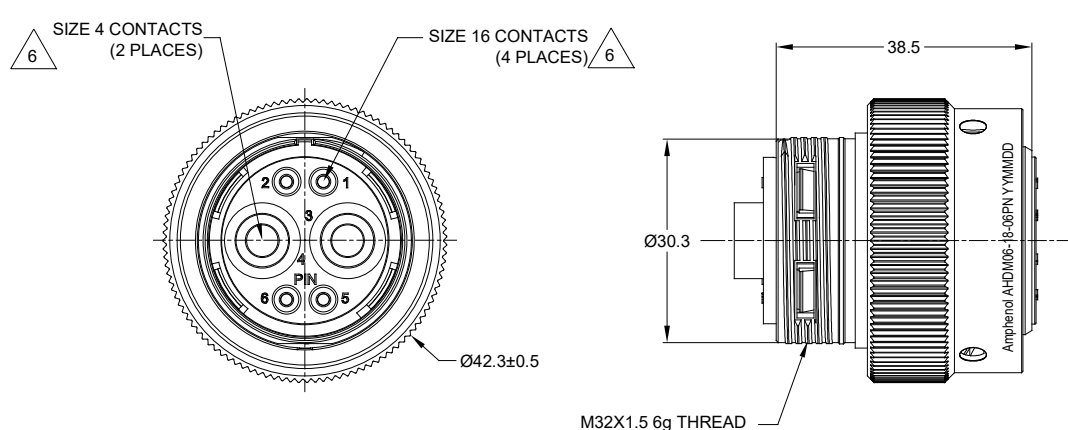


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW PRODUCT	13MAR20	ROOKIE	TOMMY
A2	--	REVISED MATING P/N NOTE	08/APR/20	JAH	DH

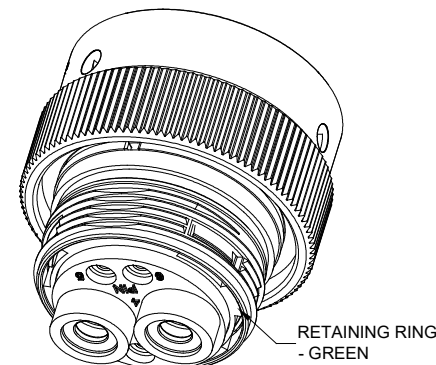


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
SHELL: ZINC ALLOY, NICKEL PLATED
COUPLING RING: ALUMINUM 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: AHDM04-18-06S* (* = 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



		AHDM06-18-06PN		H03B-18-6PN	
		PART NUMBER		DESCRIPTION	
QUANTITY		ITEM			
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric (mm).		DRAWN:		ROOKIE	
2) Tolerances are as follows:		CHECKED:		ORION	
1 PL DEC ±0.30		Fractions ±1/64		13MAR20	
2 PL DEC ±0.15		Angles ±1°		13MAR20	
3 PL DEC ±0.08		ENGINEER:			
3) Note reference = 		APPROVAL:		TOMMY	
				13MAR20	
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-	
		DWG NO:		AHDM06-18-06PN	
		REVISION		A2	
		SCALE:		NONE	
		SHEET		1 OF 1	

TITLE: PLUG, 18 SZ 06 PIN, N, WIDE THD
DWG NO: AHDM06-18-06PN
REV: A2
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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