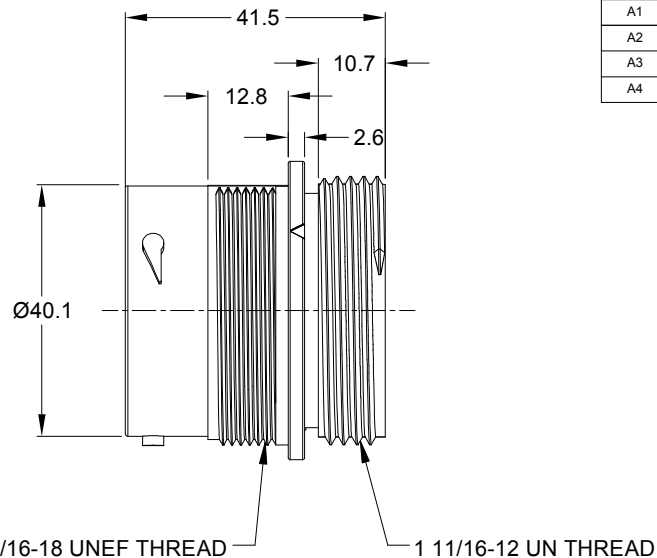
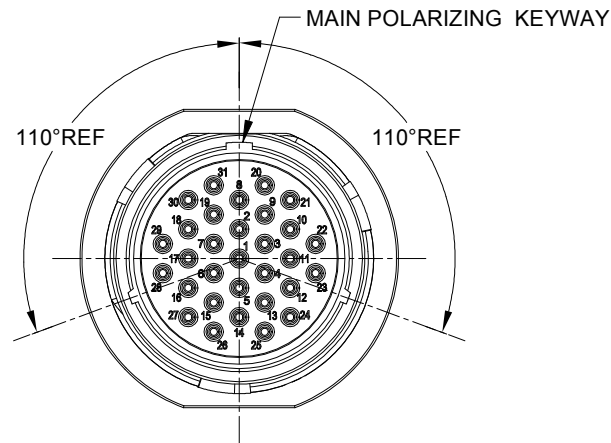
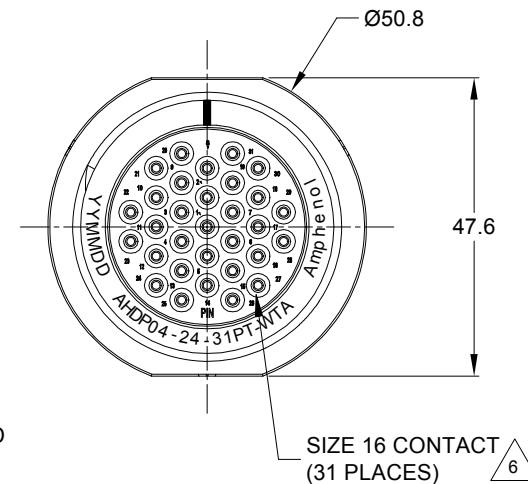




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY
A4	C1001S	CHANGE THE WIRE SIZE	28DEC18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED ADAPTER;
THIN WALL DIA. WIRE SEAL

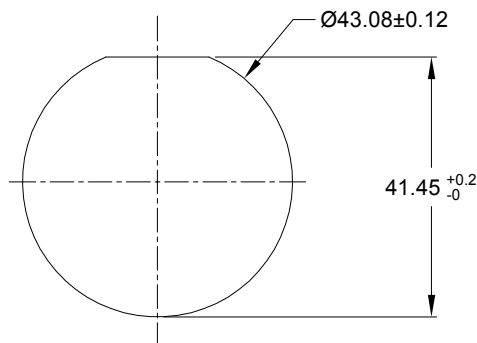
- SPECIFICATIONS:**
 - 3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
 - 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - 3.5 MATING CYCLE DURABILITY: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

- MATING PART:** AHP06-24-31S* (* = SEAL TYPE)

- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

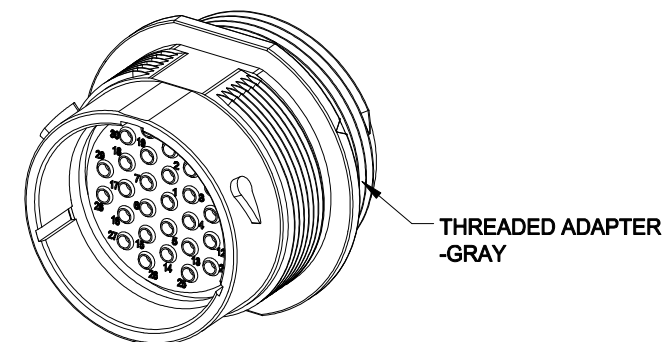
6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
16	2.23 mm (.088in)	2.69 mm (.106in)	14-20 AWG	13 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM



AHP04-24-31PT-WTA		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEP.,24-31 POS, PIN CONTACT THIN WALL WIRE DIA. SEAL, AHPD SERIES
MATERIAL SPECIFICATIONS:		DRAWN: BROOK	28DEC18	
		CHECKED: ORION	28DEC18	
		ENGINEER:		
		APPROVAL: TOMMY	28DEC18	
		CUSTOMER:		
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 B C-	TYPE AHP04-24-31PT-WTA	REVISION A4
		SCALE NONE	SHEET 1 OF 1	

Mouser Electronics

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