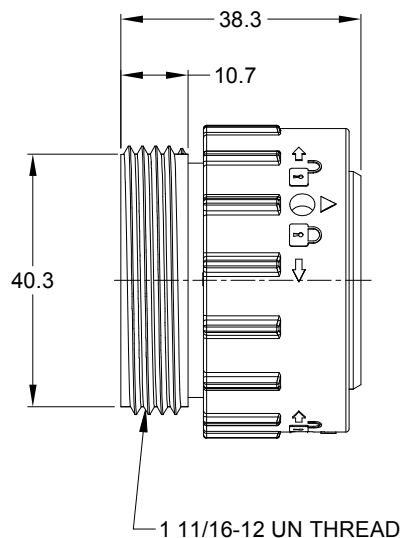
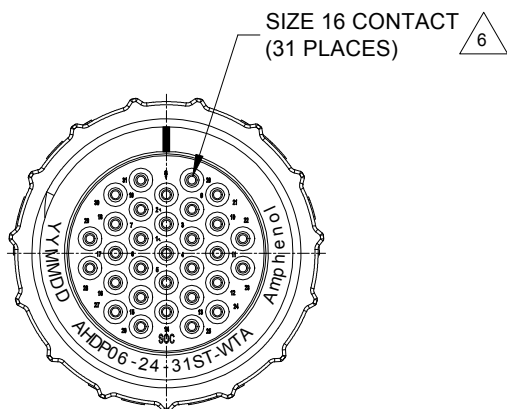
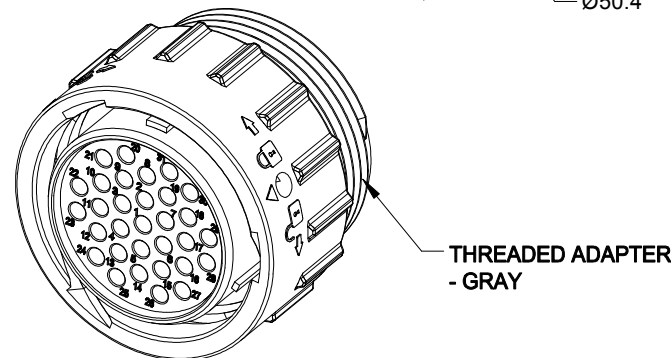
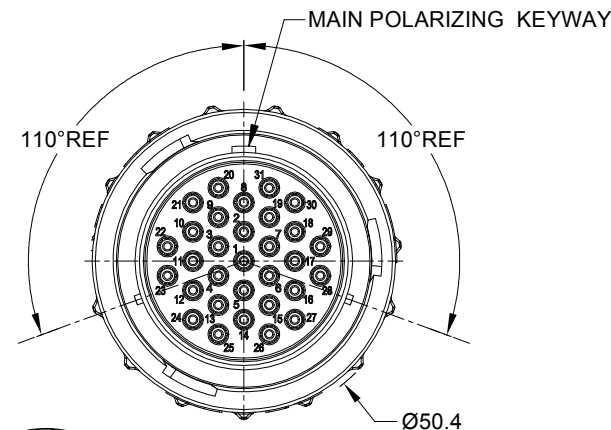




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY
A4	C1001S	CHANGE THE WIRE SIZE	28DEC18	BROOK	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED ADAPTER;
THIN WALL DIA. WIRE SEAL
- SPECIFICATIONS:**
 - 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:** AHDP04-24-31P* (* = 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 (.106 in)	14-20 AWG	13 AMPS

AHDP06-24-31ST-WTA			
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric (mm).		DATE	
2) Tolerances are as follows:		DRAWN: BROOK	
1 PL DEC ±0.30		28DEC18	
2 PL DEC ±0.15		CHECKED: ORION	
3 PL DEC ±0.08		28DEC18	
3) Note reference =		ENGINEER:	
		APPROVAL: TOMMY	
		28DEC18	
MATERIAL SPECIFICATIONS:		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:		SCALE: NONE	
		SHEET 1 OF 1	

Amphenol			
Sine Systems - www.amphenol-sine.com			
44724 Morley Drive			
Clinton Township, MI 48036			
PLUG,24-31 POS, SOCKET CONTACT			
THIN WALL WIRE DIA. SEAL, AHDP SERIES			
SIZE	TYPE	DWG NO.	REV
B	C-	AHDP06-24-31ST-WTA	A
SCALE:	NONE	SHEET	1 OF 1

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44724 Morley Drive
Clinton Township, MI 48036

PLUG,24-31 POS, SOCKET CONTACT
THIN WALL WIRE DIA. SEAL, AHDP SERIES

SIZE B TYPE C- DWG NO: AHDP06-24-31ST-WTA REVISION A4

Mouser Electronics

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