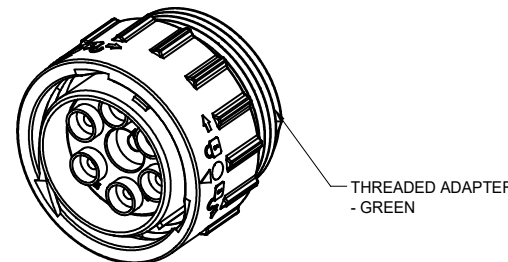
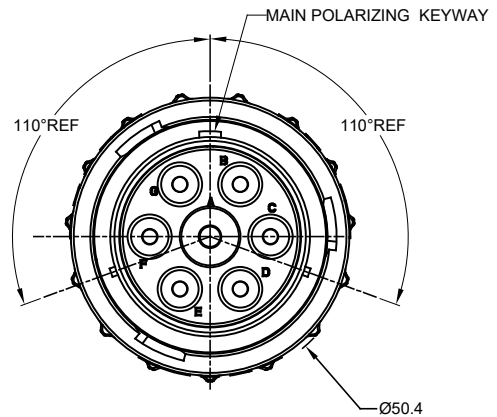
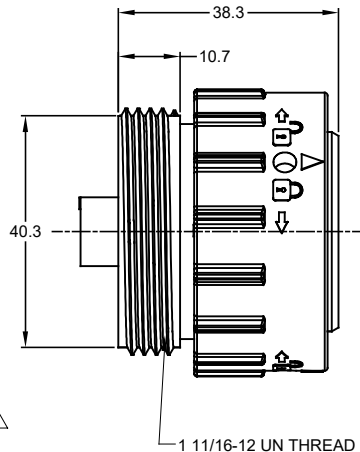
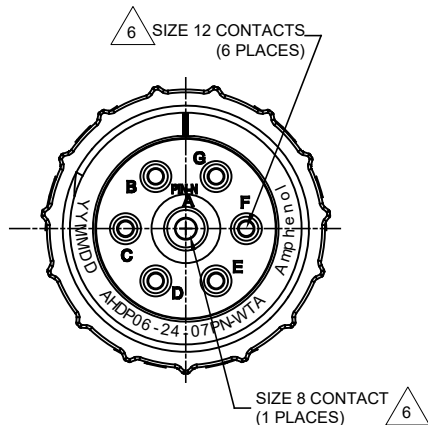


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER
- SPECIFICATIONS:
3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 5000 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: AHP04-24-07S* (* = 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
12	3.43 mm (.135 in)	4.32 mm (.170 in)	10-14 AWG	25 AMPS
8	4.83 mm (.190 in)	6.10 mm (.240 in)	7-10 AWG	80 AMPS

AHP06-24-07PN-WTA		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG,24-07 POS, PIN CONTACT STANDARD DIA. SEAL, AHPD SERIES
1) All dimensions are in metric (mm).		DRAWN: KASOON	26JUN18	
2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		CHECKED: CRON	26JUN18	
3) Note reference = 		ENGINEER:		
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY	26JUN18	
PROCESS SPECIFICATIONS:		CUSTOMER:		SIZE TYPE DWG NO. REVISION B C- AHPD06-24-07PN-WTA A3
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NEXT ASSY:		SCALE NONE		SHEET 1 OF 1

TITLE: RECP,24-07 POS, PIN CONTACT, STANDARD DIA. SEAL, AHPD
DWG NO.: AHPD06-24-07PN-WTA
REV: A3
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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

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