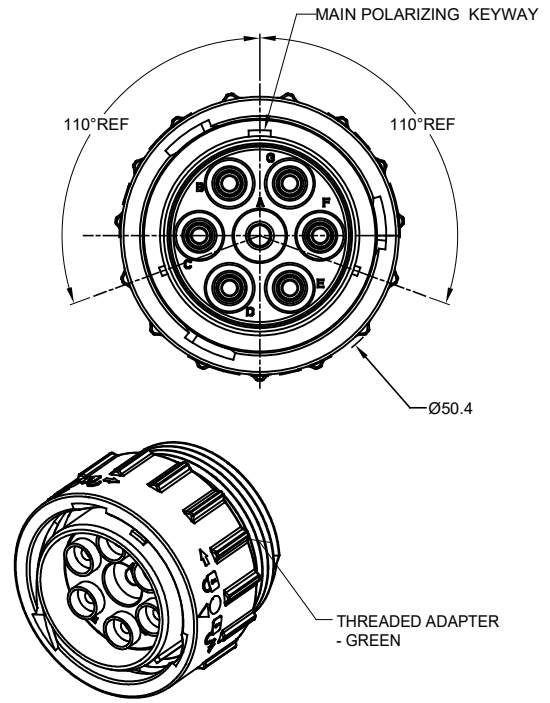
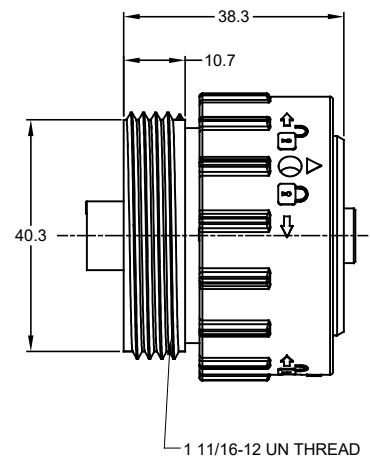
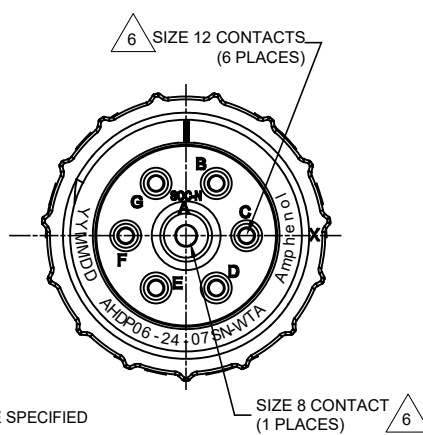


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY



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: AHDPO4-24-07P* (* = 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

AHDPO6-24-07SN-WTA		PART NUMBER		DESCRIPTION		ITEM
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, SOCKET CONTACT STANDARD DIA. SEAL, AHDPO SERIES
1) All dimensions are in metric(mm).		DRAWN: ROOKIE		26JUN18		
2) Tolerances are as follows:		CHECKED: ORION		26JUN18		
1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08		ENGINEER:		26JUN18		
3) Note reference = 		APPROVAL: TOMMY		26JUN18		
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:						
		SIZE		TYPE		DWG NO: AHDPO6-24-07SN-WTA
		SCALE		NONE		REVISION A3
						SHEET 1 OF 1

TITLE: RECP 24-07 POS, SOCKET CONT, STANDARD DIA. SEAL, AHDP
DWG NO.: AHDPO6-24-07SN-WTA
REV: A3
SH: 1
OF: 1

Mouser Electronics

Authorized Distributor

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