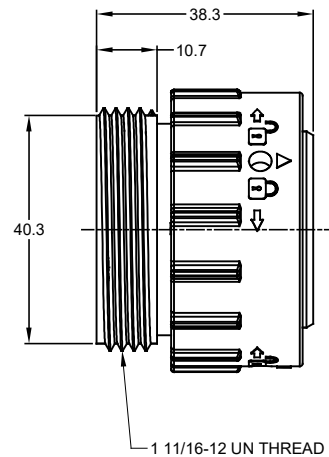
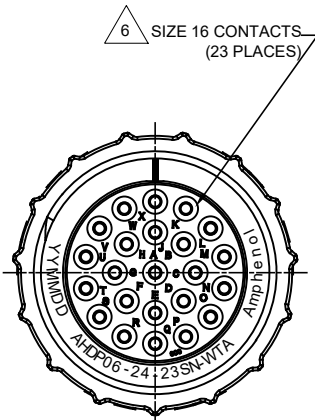
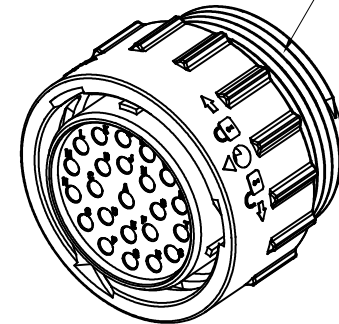
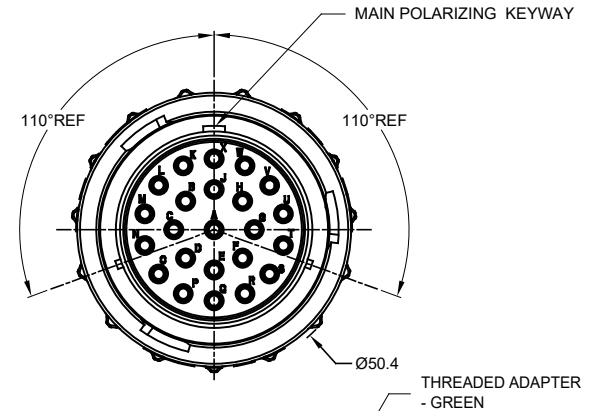




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	PRELIMINARY DESIGN	28AUG15	JARRY	TOMMY
A2	C076SS	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY



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 @ 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: AHP04-24-23P* (* = 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	2.54 mm (.100in)	3.40 mm (.134 in)	14-20 AWG	13 AMPS

AHP06-24-23SN-WTA																					
PART NUMBER		DESCRIPTION																			
QUANTITY		ITEM																			
<table border="1"> <tr> <th colspan="2">SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: KASOON</td> <td></td> <td>26JUN18</td> </tr> <tr> <td>CHECKED: ORION</td> <td></td> <td>26JUN18</td> </tr> <tr> <td>ENGINEER:</td> <td></td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY</td> <td></td> <td>26JUN18</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> <td></td> </tr> </table>				SIGNATURES		DATE	DRAWN: KASOON		26JUN18	CHECKED: ORION		26JUN18	ENGINEER:			APPROVAL: TOMMY		26JUN18	CUSTOMER:		
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UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 Fractions ±1/64 2 PL DEC ±0.15 Angles ±1° 3 PL DEC ±0.08 3) Note reference =		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036																			
MATERIAL SPECIFICATIONS:		PLUG,24-23 POS, SOCKET CONTACT STANDARD DIA. SEAL, AHPD SERIES																			
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: AHPD06-24-23SN-WTA REVISION: A3 SCALE: NONE SHEET 1 OF 1																			

TITLE: PLUG,24-23 POS, SOCKET CONTACT, STANDARD DIA. SEAL, AHPD DWG NO.: AHPD06-24-23SN-WTA REV: A3 SH: 1 OF: 1

Mouser Electronics

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