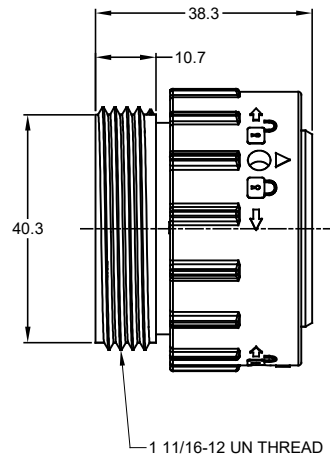
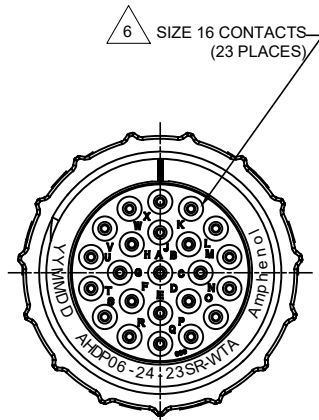
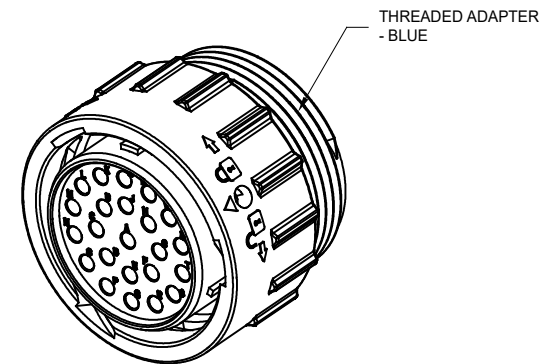
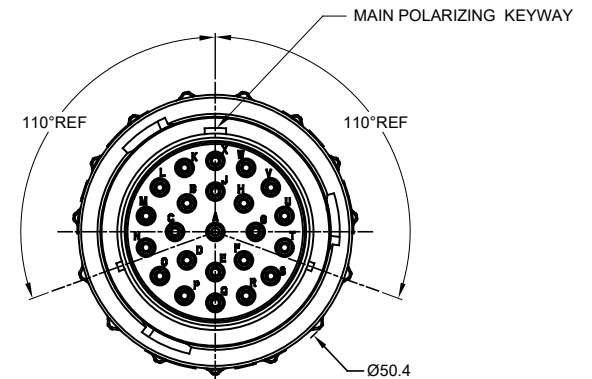




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	13NOV15	SULLE	TOMMY
A2	C076SS	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER;
REDUCED 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: AHPD04-24-23P* (* = 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	1.35 mm (.053in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS

AHPD06-24-23SR-WTA			
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
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 =			
DRAWN: KASOON		DATE: 26JUN18	
CHECKED: ORION		DATE: 26JUN18	
ENGINEER:			
APPROVAL: TOMMY		DATE: 26JUN18	
CUSTOMER:			
MATERIAL SPECIFICATIONS:			
PROCESS SPECIFICATIONS:			
NEXT ASSY:			
SIGNATURES		DATE	
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SIZE: B		TYPE: C-	
SCALE: NONE			
DWG NO: AHPD06-24-23SR-WTA		REVISION: A3	
Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
PLUG,24-23 POS, SOCKET CONTACT REDUCED DIA. SEAL, AHPD SERIES			
SHEET 1 OF 1			

TITLE: PLUG,24-23 POS, SOCKET CONT, REDUCED DIA. SEAL, AHPD
DWG NO: AHPD06-24-23SR-WTA
REV: A3
SHEET 1 OF 1

Mouser Electronics

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