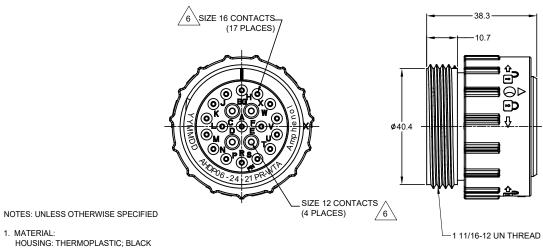
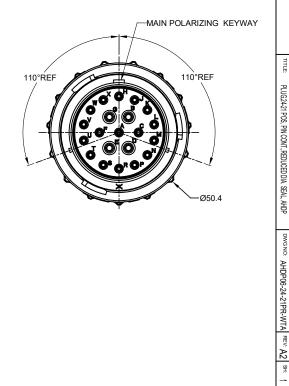
	REVISIONS							
REV ECC		ECO	DESCRIPTION	DATE	BY	APPR		
1	A1		RELEASE NEW DRAWING	26DEC17	RIMON	TOMMY		
1	A2	C0870S	Change the appearance of the retaining ring	27JUN18	KASOON	TOMMY		





1. MATERIAL: HOUSING: THERMOPLASTIC; BLACK

SEAL: SILICONE RUBBER

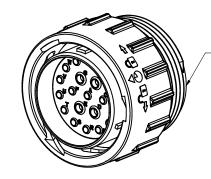
2. MODIFICATIONS: THREADED ADAPTER; REDUCED DIA. WIRE SEAL

3. 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
- 4. MATING PART: AHDP04-24-21S* (* = SEAL TYPE)
- 5. 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	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG	25 AMPS	
16	1.35 mm (.053in)	3.05 mm (.120 in)	14-20 AWG	13 AMPS	



THREADED ADAPTER - BLUE

	AHDP06-24-21PR-WTA								
	PART NUMBER			DESCRIPTION			ITEM] -	
QUANTITY MATER				TERI/	RIALS LIST				f
UNLESS OTHERWISE SPECIFICATION 1) All dimensions are in metric(mn				S DATE	Amphenol			1	
2) Tolerances are a		DRAWN:	KASOON	27JUN18	Amphenoi				
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:	ORION.LI	27JUN18	Sine Systems - www.amphenol-sine.com				
3) Note reference = MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		ENGINEER:			44724 Morley Drive Clinton Township, MI 48036				
		APPROVAL:	TOMMY.XIE	27JUN18					-
		CUSTOMER:			PLUG,24-21 POS,PIN CONTACT REDUCED DIA. SEAL, AHDP SERIES				
		SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAI							
				B C)-	AHDP06-24-21PR-WTA	A2		
				SCALE: NO	NE	SHEET 1 OF	1	1	

Mouser Electronics

Authorized Distributor

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

Amphenol:

AHDP06-24-21PR-WTA