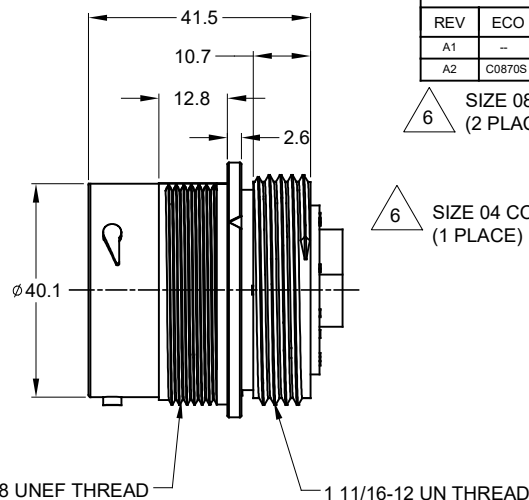
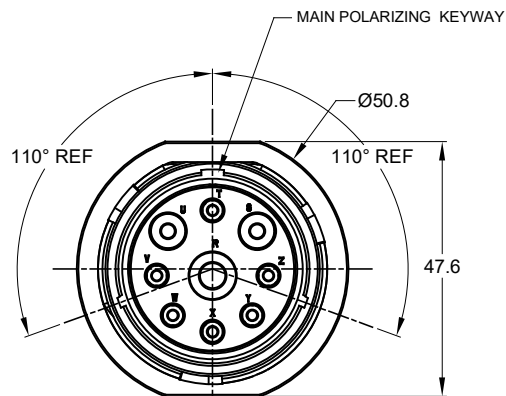
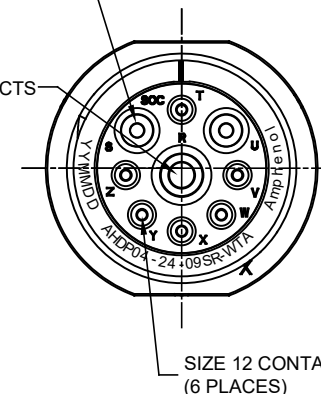




REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
A1	-	RELEASE NEW DRAWING	07APR17	JONY TOMMY
A2	C08705	Change the appearance of the retaining ring	27JUN18	KASOON TOMMY

△ 6 SIZE 08 CONTACTS (2 PLACES)

△ 6 SIZE 04 CONTACTS (1 PLACE)



△ 6 SIZE 12 CONTACTS (6 PLACES)

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

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

3. SPECIFICATIONS:

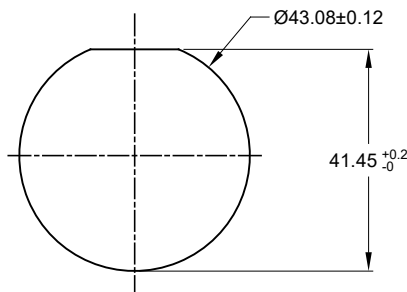
- 3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
- 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
- 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT

4. MATING PART: AHDP06-24-09P* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

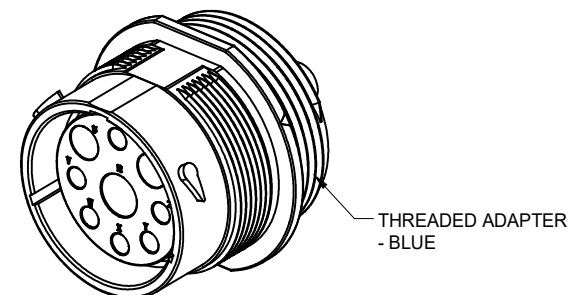
△ 6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
04	6.63 mm (.261 in)	7.42 mm (.292 in)	6 AWG	100 AMPS
08	3.43 mm (.135 in)	5.59 mm (.220 in)	8-10 AWG	60 AMPS
12	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG	25 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM



AHDP04-24-09SR-WTA		DESCRIPTION		ITEM	
PART NUMBER					
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 Amphenol			
1) All dimensions are in metric (mm).					
2) Tolerances are as follows:					
1 PL DEC ±0.30					1
2 PL DEC ±0.15					2
3 PL DEC ±0.08		3			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
SIGNATURES		DATE			
DRAWN: Kason		27JUN18			
CHECKED: Oton		27JUN18			
ENGINEER:					
APPROVAL: Tommy		27JUN18			
CUSTOMER:					
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.		SIZE: TYPE: DWG NO:		REVISION:	
		B C- AHDP04-24-09SR-WTA		A2	
		SCALE: NONE			
		SHEET 1 OF 1			

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPTACLE, 24-09 POS, SOCKET CONTACT
REDUCED DIA. SEAL, AHDP SERIES

TITLE: RECEPTACLE 24-09 POS SOCKET CONTACT REDUCED DIA. SEAL, AHDP

DWG NO.: AHDP04-24-09SR-WTA

REV: A2

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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

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