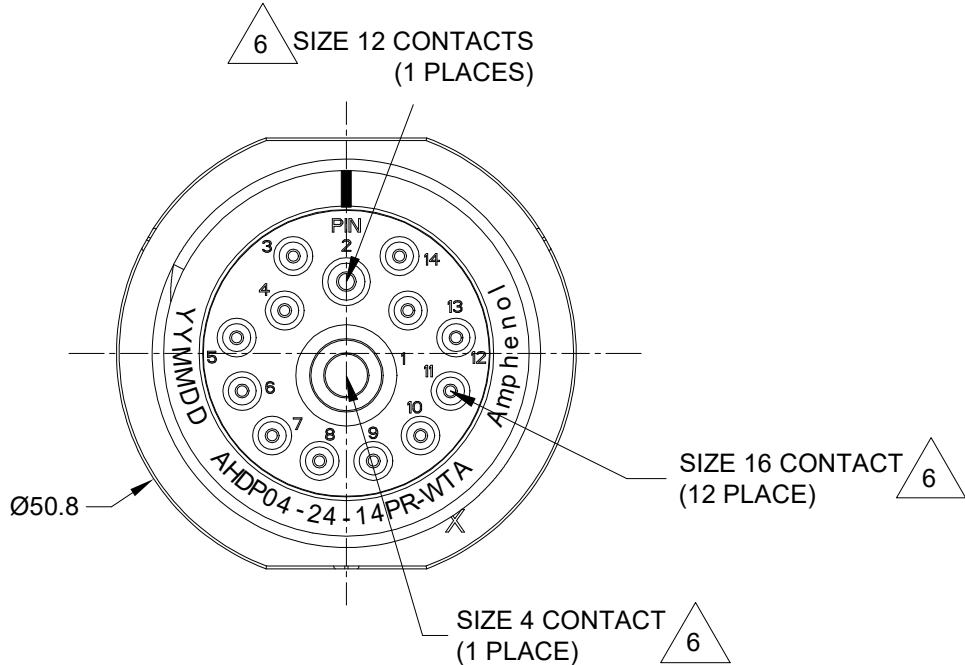
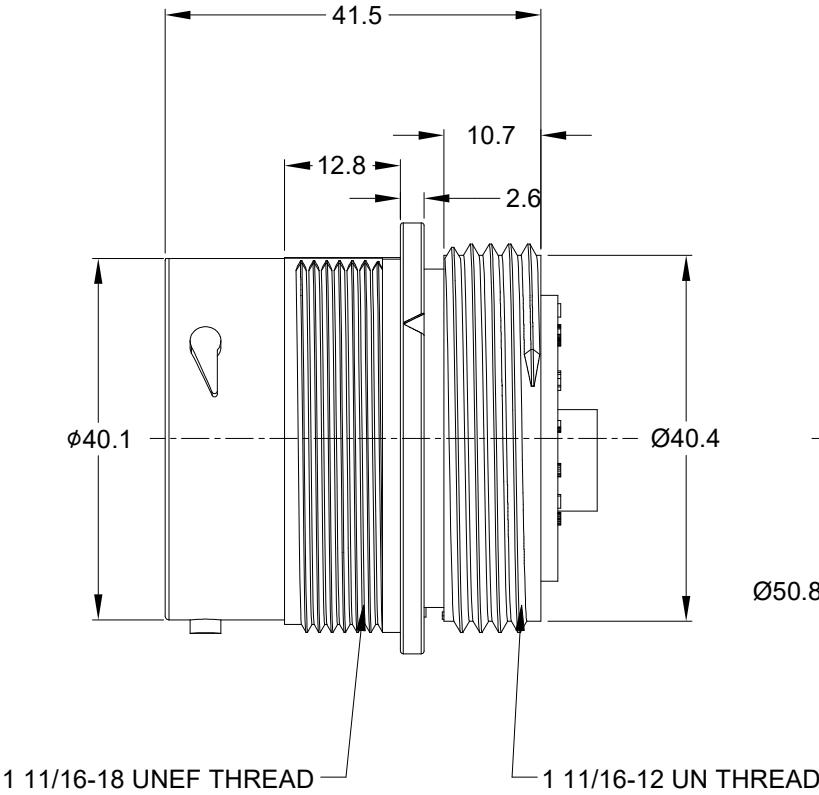
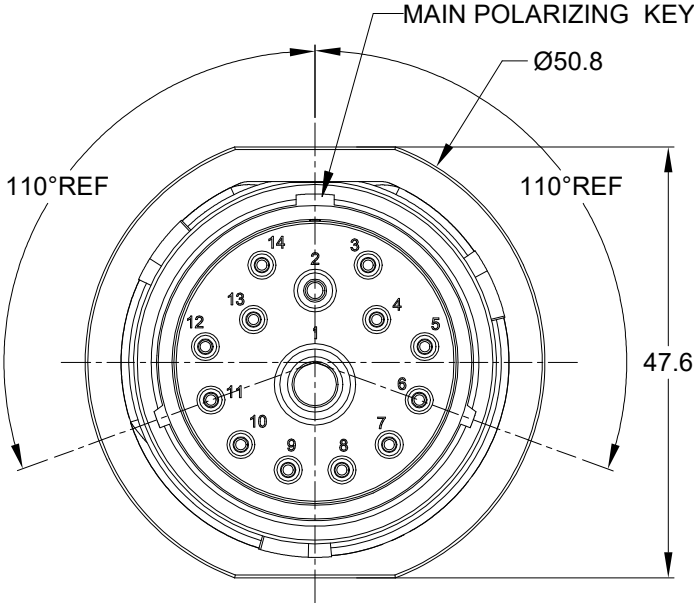


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	Sep/30/22	LUCAS	TOMMY



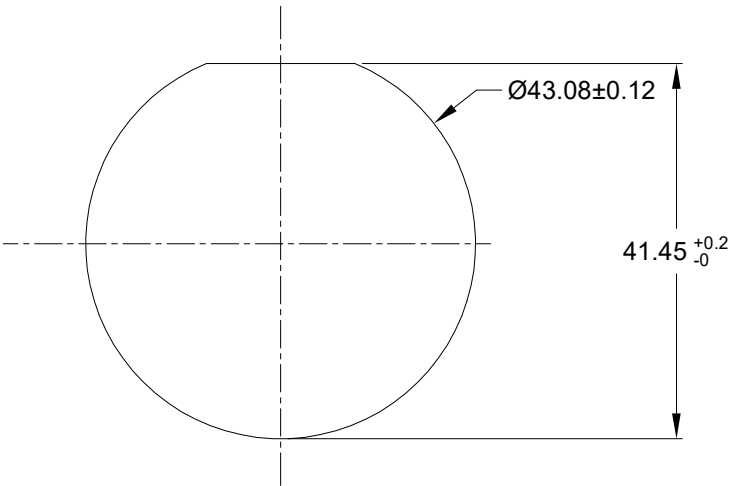
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: WIDE THREAD 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: AHDP06-24-14S* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

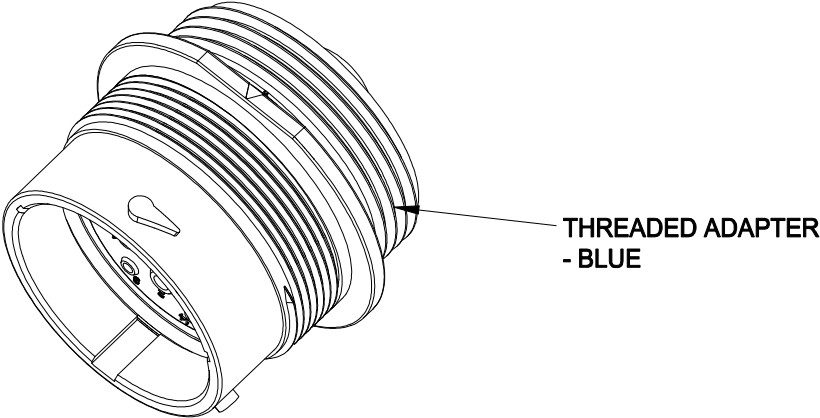
6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261 in)	7.41 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
12	2.46 mm (.135 in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS

- RECEPTACLE IS SUPPLIED WITH DUST CAP.



RECOMMENDED PANEL MOUNTING HOLE
RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



		AHDP04-24-14PR-WTA		REF:HDPE24-24-14PE-L024				
		PART NUMBER		DESCRIPTION				ITEM
QUANTITY		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 = 		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
		DRAWN: LUCAS		Sep/30/22				
MATERIAL SPECIFICATIONS:		CHECKED: ORION		Oct/12/22		RECEP.,24-14 POS, PIN CONTACT REDUCED WTA. SEAL, AHDP SERIES		
		ENGINEER:						
PROCESS SPECIFICATIONS:		APPROVAL: TOMMY		Oct/15/22		SIZE B TYPE C- DWG NO: AHDP04-24-14PR-WTA REVISION A1		
		CUSTOMER:						
NEXT ASS'Y:		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.						
		SCALE: NONE				SHEET 1 OF 1		

TITLE: RECEP,24-14 POS, PIN CONT,REDUCED WTA, SEAL, AHDP
DWG NO: AHDP04-24-14PR-WTA
REV: A1
SH: 1
OF: 1