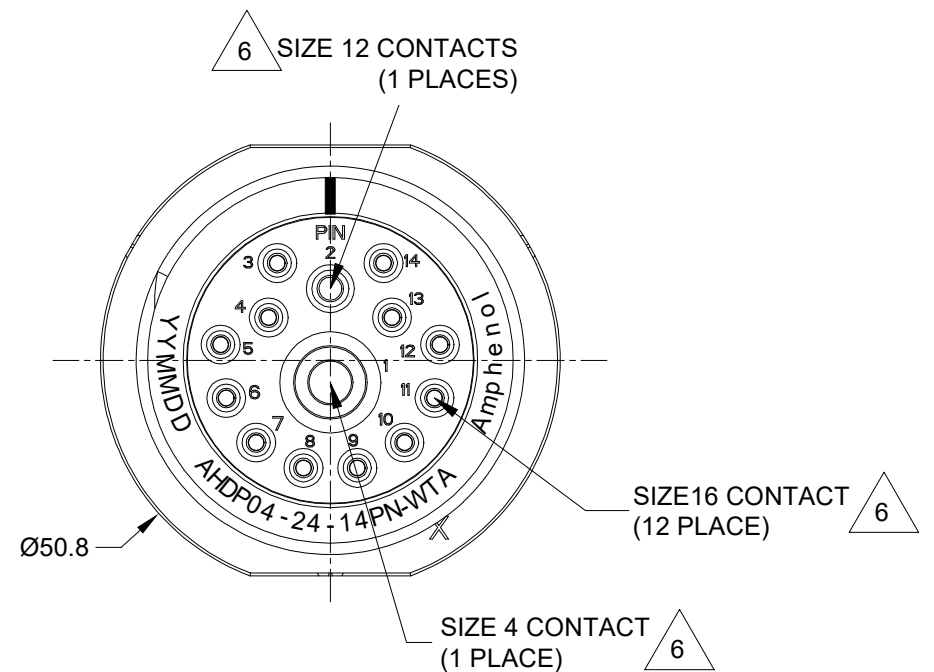
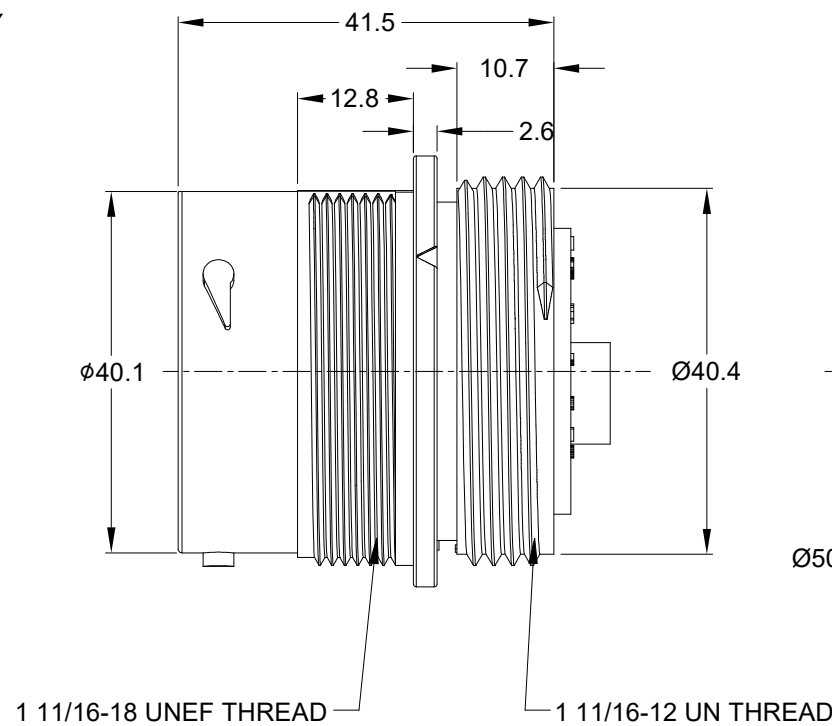
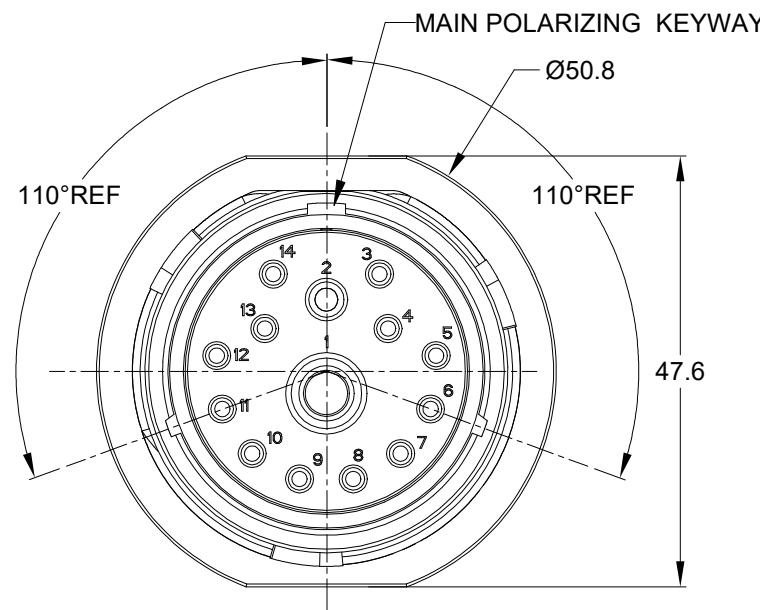


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	Sep/30/22	LUCAS	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

2. MODIFICATIONS: WIDE THREAD ADAPTER;

STANDARD 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

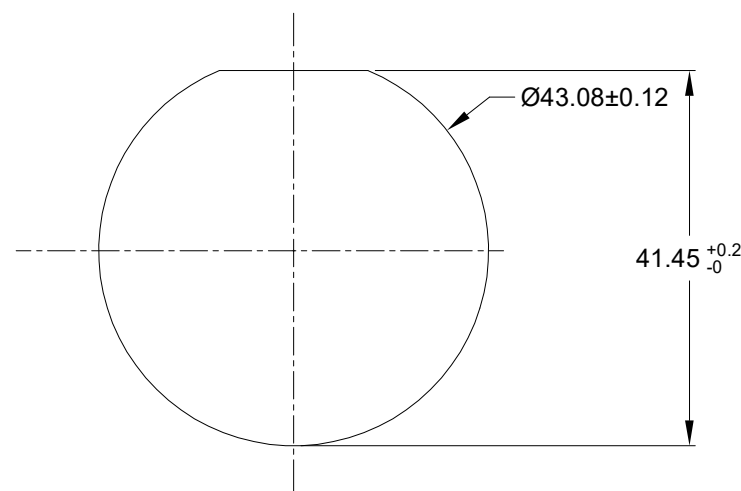
4. MATING PART: AHDP06-24-14S* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND WIRE RANGE:

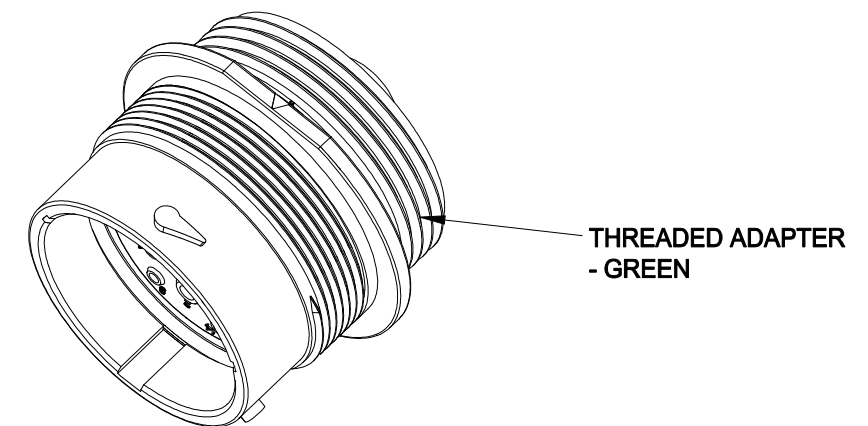
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261 in)	7.41 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
12	3.43 mm (.135 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS
16	2.54 mm (.100 in)	3.40 mm (.134 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



THREADED ADAPTER - GREEN

AHDP04-24-14N-WTA		REF:REF24-14-14N-WTA-1.024			
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 = X Fractions ±1/64 Angles ±1°		SIGNATURES DRAWN: LUCAS CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER: DATE Sep/30/22 Oct/12/22 Oct/15/22		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS:		RECEP.,24-14 POS, PIN CONTACT NORMAL WTA. SEAL, AHDP SERIES			
PROCESS SPECIFICATIONS:		SIZE B C- DWG NO: AHDP04-24-14PN-WTA		REVISION A1	
NEXT ASSY:		SCALE: NONE		SHEET 1 OF 1	