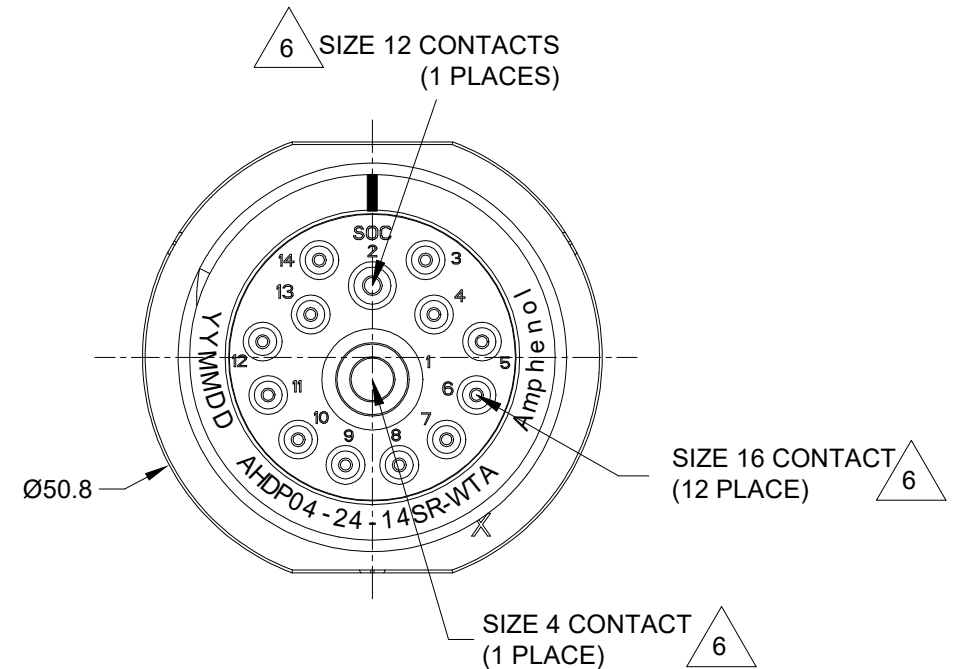
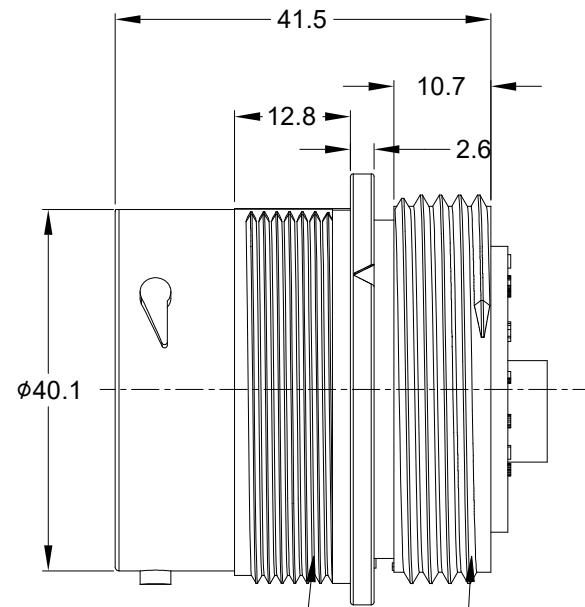
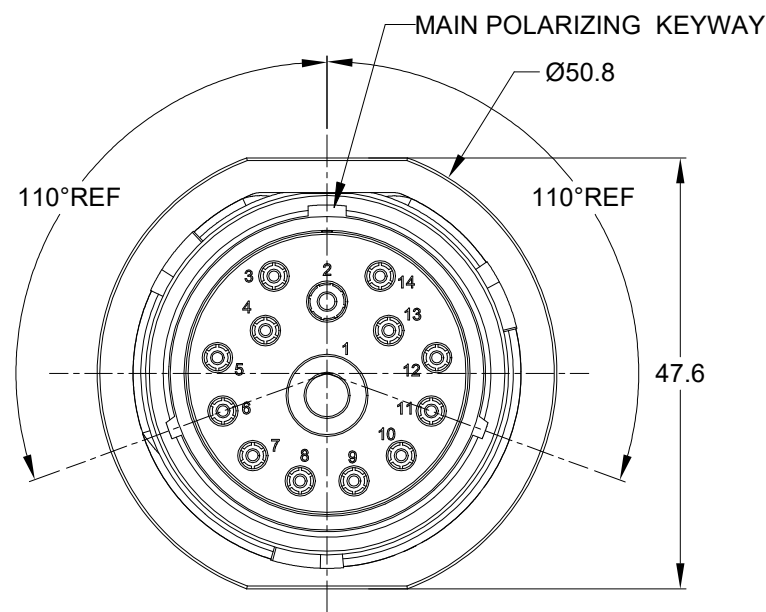


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	Sep/30/22	LUCAS	TOMMY



1 11/16-18 UNEF THREAD 1 11/16-12 UN THREAD

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

2. MODIFICATIONS: WIDE THREAD 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

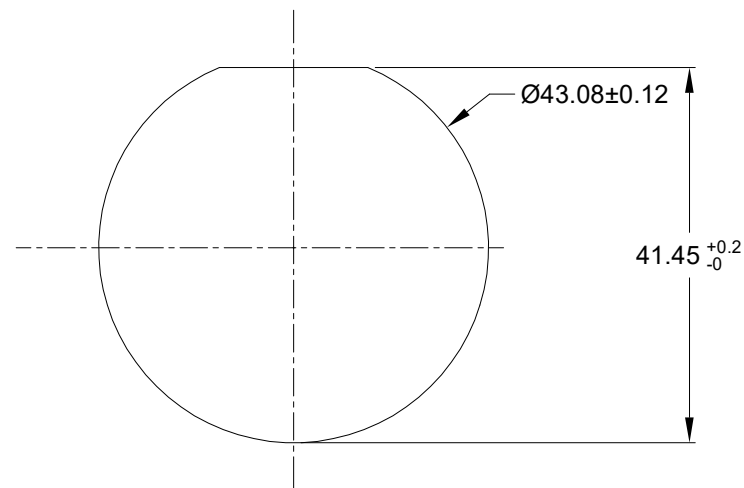
4. MATING PART: AHDP06-24-14P* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND WIRE RANGE:

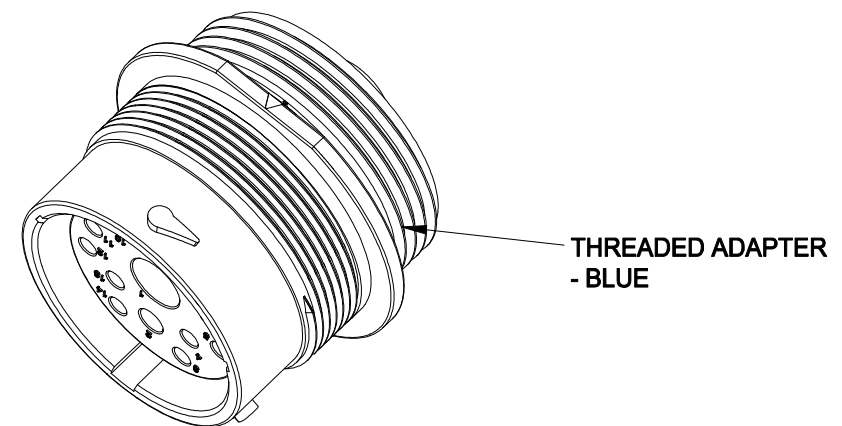
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261 in)	7.41 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
12	2.46 mm (.135 in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



AHDP04-24-14SR-WTA		REF: HDP24-24-14SE-L024		ITEM
PART NUMBER		DESCRIPTION		
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		SIGNATURES DRAWN: LUCAS CHECKED: ORION ENGINEER: APPROVAL: TOMMY CUSTOMER:		DATE Sep/30/22 Oct/12/22 Oct/15/22
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		
PROCESS SPECIFICATIONS:		RECEP.,24-14 POS, SOC CONTACT REDUCED WTA. SEAL, AHDP SERIES		
NEXT ASSY:		SIZE B	TYPE C-	DWG NO: AHDP04-24-14SR-WTA
		SCALE: NONE	REVISION A1	
		SHEET 1 OF 1		

TITLE: RECEPT.,24-14 POS, SOC CONT,REDUCED WTA, SEAL, AHDP

DWG NO: AHDP04-24-14SR-WTA

REV: A1

SH: 1

OF: 1