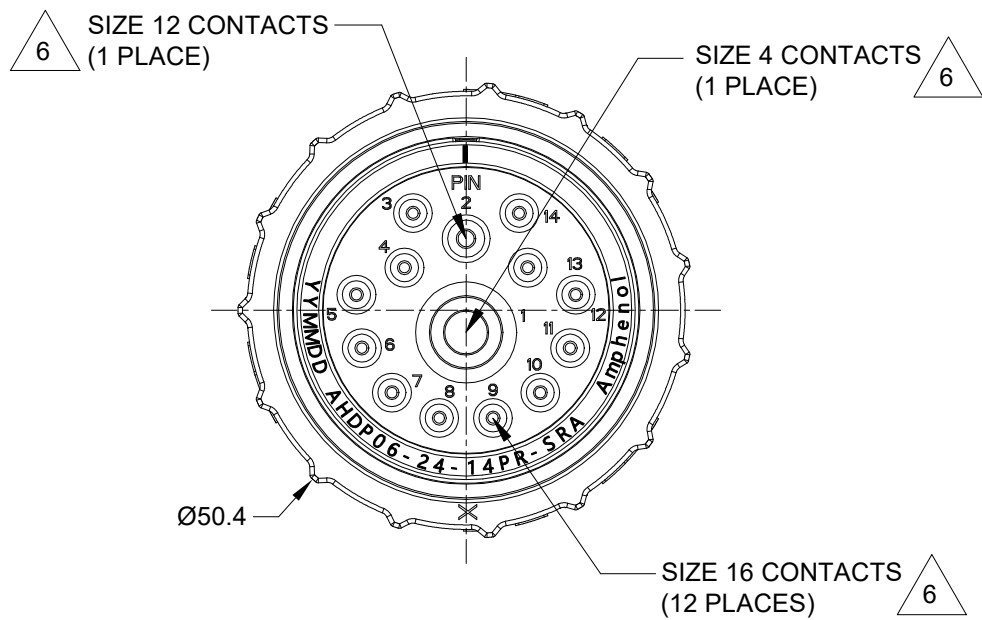
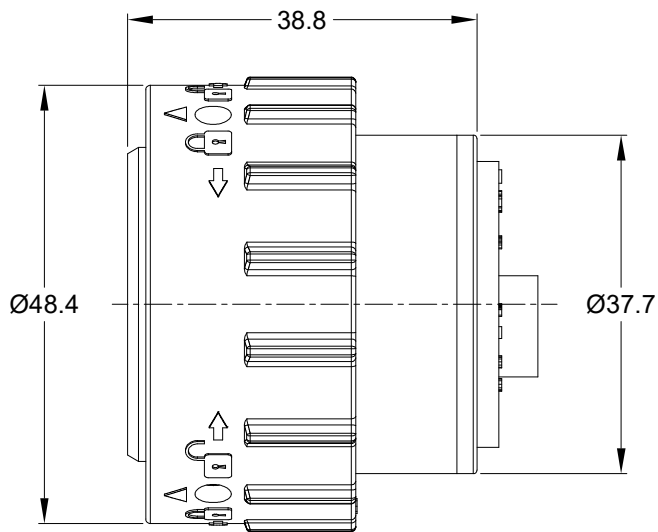
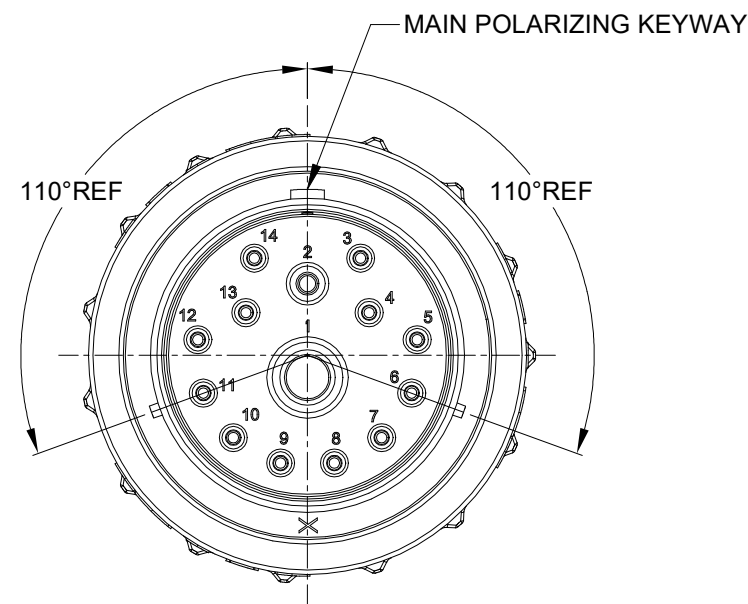


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	Oct/08/22	LUCAS	TOMMY

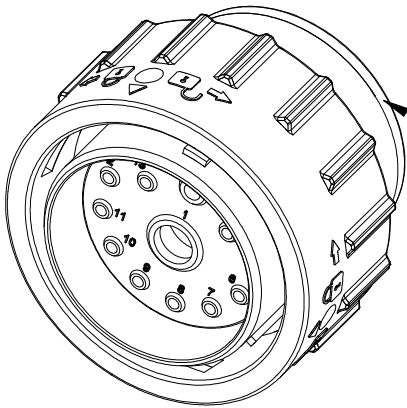


NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
2. MODIFICATIONS: SMOOTH RING ADAPTER (SRA);
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: AHDP04-24-14S* (* = SEAL TYPE)
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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 (16.0-13.0mm²)	100 AMPS
12	2.46 mm (.135 in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm²)	25 AMPS
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG (2.0-0.5mm²)	13 AMPS



SMOOTH RING ADAPTER
- BLUE

		AHDP06-24-14PR-SRA		REF:HDP26-24-14PE							
		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		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 PLUG,24 SZ,14 PIN, REDUCED SEAL,SRA,DURAMATE AHDP SERIES					
		DRAWN: LUCAS.CHAI		Oct/08/22							
		CHECKED: ORION.LI		Oct/10/22							
		ENGINEER:									
		APPROVAL: TOMMY.XIE		Oct/14/22							
MATERIAL SPECIFICATIONS:		CUSTOMER:									
PROCESS SPECIFICATIONS:		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.									
NEXT ASS'Y:				SIZE		TYPE		DWG NO:		REVISION	
				B		C-		AHDP06-24-14PR-SRA		A1	
				SCALE:		NONE		DURAMATE		SHEET 1 OF 1	

TITLE: PLUG,SIZE 24,14PIN,REDUCED SEAL,SRA,DURAMATE AHDP SERIES
DWG NO: AHDP06-24-14PR-SRA
REV: A1
SH: 1
OF: 1