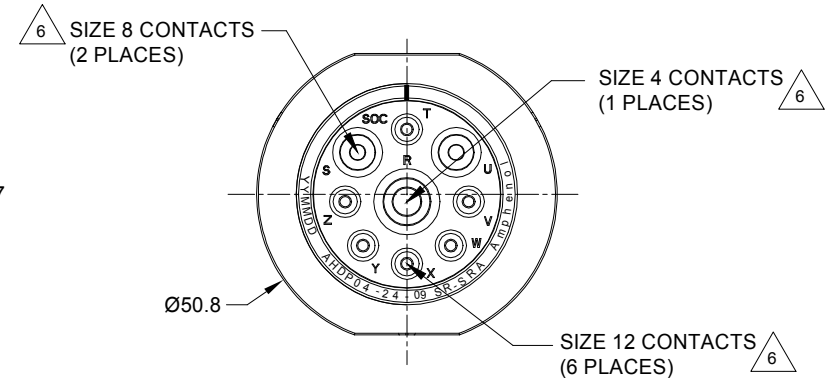
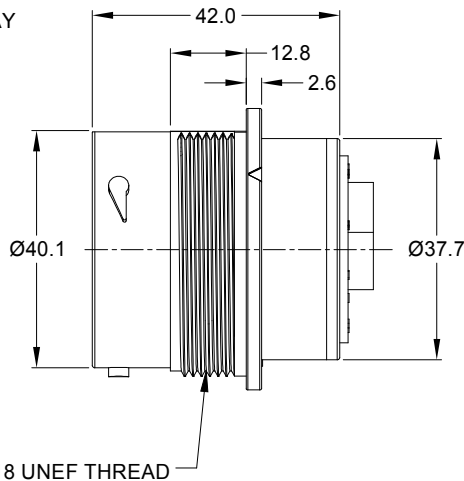
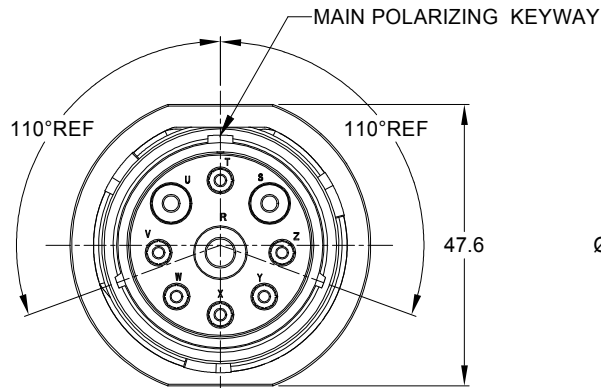




NOTES: UNLESS OTHERWISE SPECIFIED

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

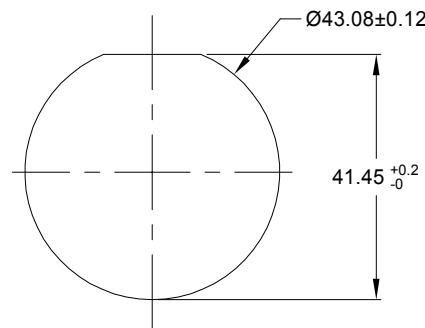
4. MATING PART: AHDP06-24-09P* (* = SEAL TYPE)

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
4	6.63 mm (.261 in)	7.42 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
8	3.43 mm (.135in)	5.59 mm (.220 in)	8-10 AWG (10.0-5.0mm ²)	60 AMPS
12	2.46 mm (.097 in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS

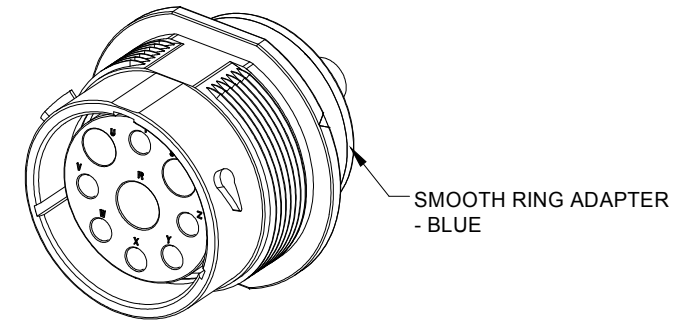
7. RECEPTACLE IS SUPPLIED WITH DUST CAP.



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	08MAY20	IAN	TOMMY
A2	-	MODIFY PRODUCT NAME	11AUG20	IAN	TOMMY



AHPD04-24-09SR-SRA		REF:HDP24-24-9SE			
PART NUMBER		DESCRIPTION			ITEM
QUANTITY					
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		JANJAO 11AUG20	
2) Tolerances are as follows:		CHECKED:		ORIONLI 12AUG20	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:		TOMMY XIE 13AUG20	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
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Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036					
RECEPT, SIZE 24,9-SOCKET, ARRANGEMENT, RD01 SEAL, SRA, DURAMATE AHPD SERIES					
SIZE		TYPE		DWG NO.	
B		C-		AHPD04-24-09SR-SRA	
SCALE		NONE		DURAMATE	
SHEET		1		OF 1	
REVISION		A2			