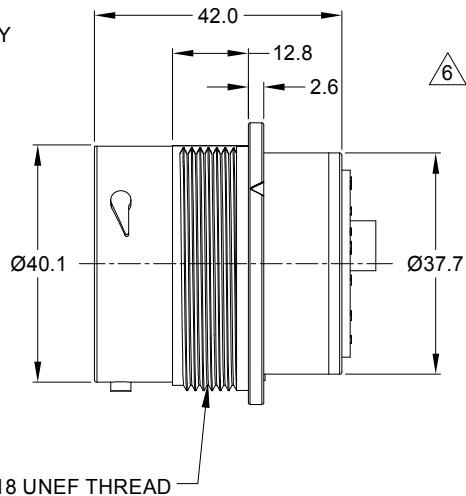
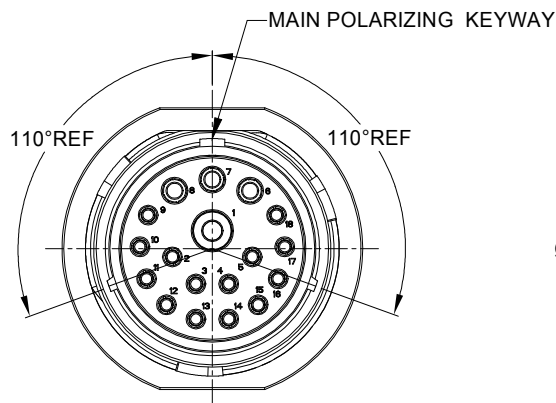




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	11MAY20	IAN	TOMMY
A2	-	MODIFY PRODUCT NAME	11AUG20	IAN	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

2. MODIFICATIONS: SMOOTH RING ADAPTER (SRA);
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

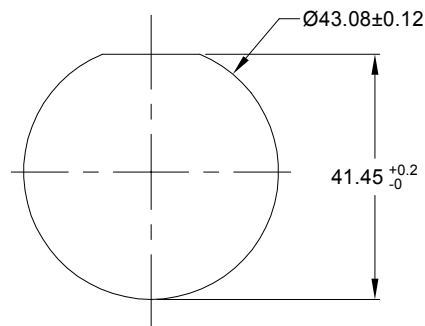
4. MATING PART: AHDP06-24-18P* (* = SEAL TYPE)

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
8	4.83 mm (.190 in)	6.10 mm (.240 in)	8-10 AWG (10.0-5.0mm ²)	60 AMPS
12	3.40 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS
16	2.50 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.

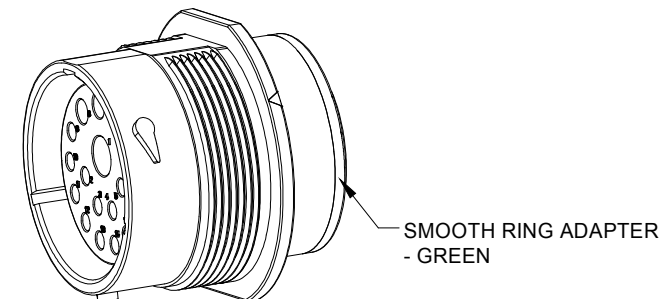
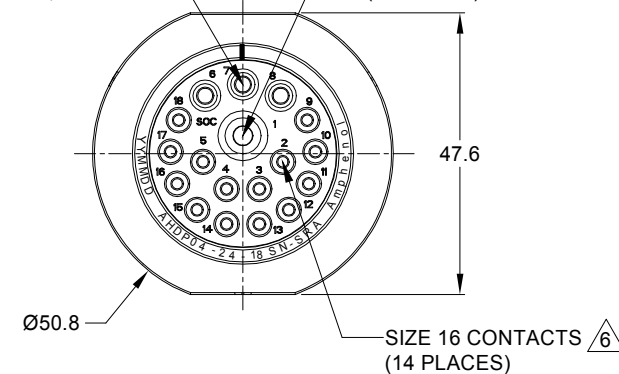


RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM

6. SIZE 12 CONTACTS (3 PLACES)

SIZE 8 CONTACTS (1 PLACES)



AHPD04-24-18SN-SRA		REF:HDP24-24-18SN			
PART NUMBER		DESCRIPTION		ITEM	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN: IANXAO		11AUG20	
2) Tolerances are as follows:		CHECKED: ORIONLI		12AUG20	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL: TOMMYXIE		13AUG20	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 		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.			
MATERIAL SPECIFICATIONS:		PROCESS SPECIFICATIONS:		NEXT ASSY:	
		SIZE		TYPE	
		B		C-	
		SCALE: NONE		DURAMATE	
		SHEET 1		OF 1	

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

RECEPT, SIZE 24,18-SOCKET,
NORMAL SEAL,SRA,DURAMATE AHPD SERIES

SIZE TYPE DWG NO. REVSK

B C- AHPD04-24-18SN-SRA A2

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Clinton Township, MI 48036

RECEPT., SIZE 24, 18-SOCKET,
NORMAL SEAL, SRA, DURAMATE AHDP SERIES

SIZE TYPE DWG NO: REVISION
B C- AHDP04-24-18SN-SRA A2