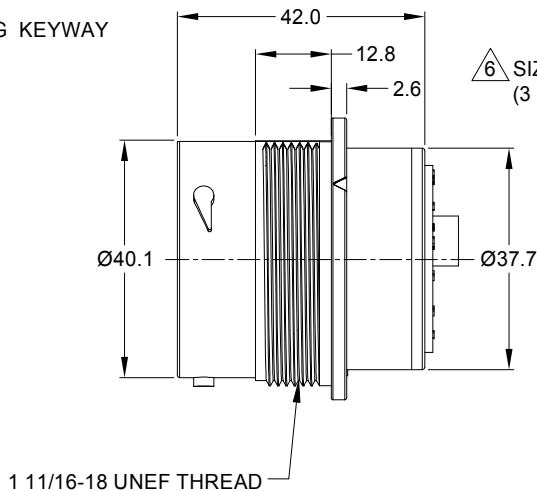
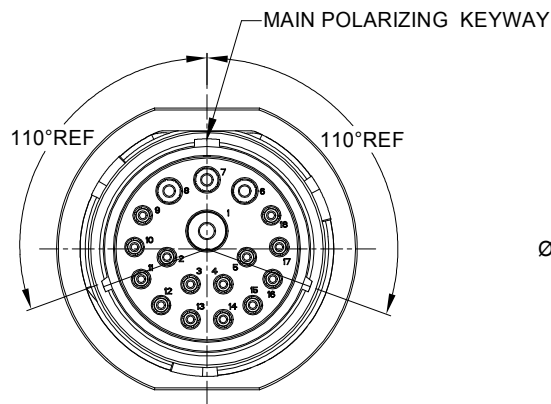
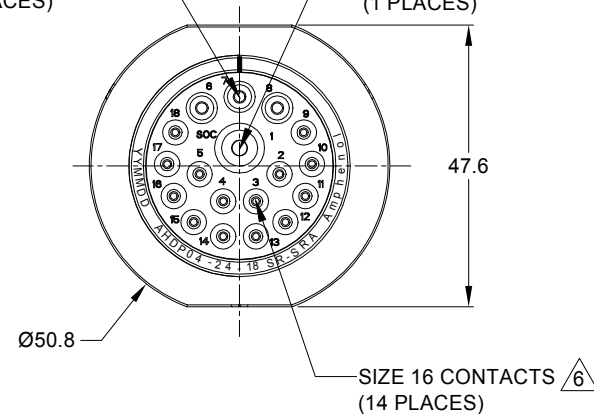




△ 6 SIZE 12 CONTACTS
(3 PLACES)

△ 6 SIZE 8 CONTACTS
(1 PLACES)



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

2. MODIFICATIONS: SMOOTH RING ADAPTER (SRA);
STANDARD DIA. WIRE SEAL.

3. SPECIFICATIONS:

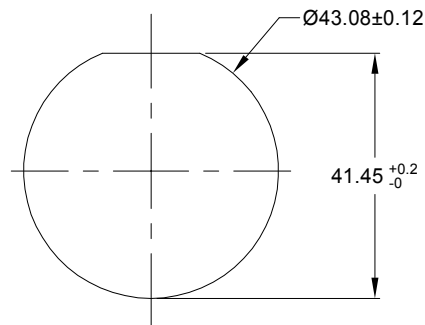
- 3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
- 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
- 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
- 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT

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

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ 6 CONTACT SIZE AND WIRE RANGE:

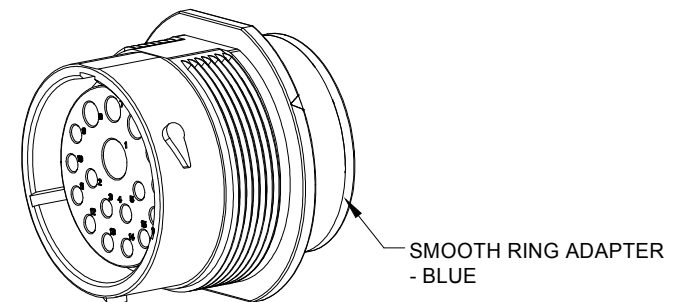
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
8	3.43 mm (.135in)	5.59 mm (.220 in)	8-10 AWG (10.0-5.0mm ²)	60 AMPS
12	2.46 mm (.097in)	4.01 mm (.158 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS
16	1.35 mm (.053 in)	3.05 mm (.120 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

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



AHDP04-24-18SR-SRA		REF:HDP24-24-18SE			
PART NUMBER		DESCRIPTION			ITEM
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		JANXAO 11AUG20	
2) Tolerances are as follows:		CHECKED:		ORONLI 12AUG20	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:		TOMMYXIE 13AUG20	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
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 ASSY:					
		SIZE		TYPE	
		B C-		AHDP04-24-18SR-SRA	
		SCALE		NONE	
		DURAMATE		SHEET 1 OF 1	
				REVISION	
				A2	

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.