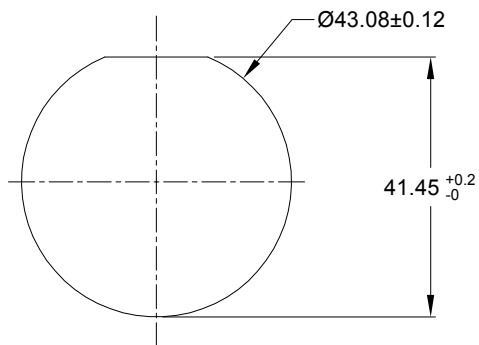
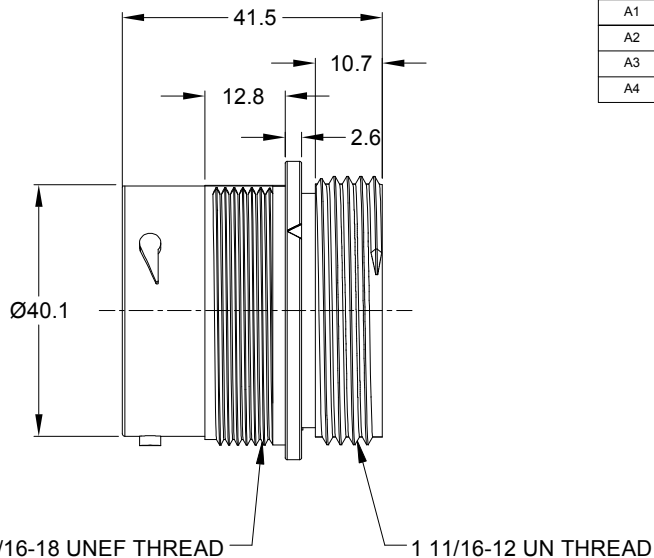


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS:** THREADED ADAPTER;
REDUCED DIA. WIRE SEAL
- SPECIFICATIONS:**
 - OPERATING TEMPERATURE: -55°C TO +125°C.
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART:** AHDP06-24-31P* (* = SEAL TYPE)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

6 CONTACT SIZE AND WIRE RANGE:

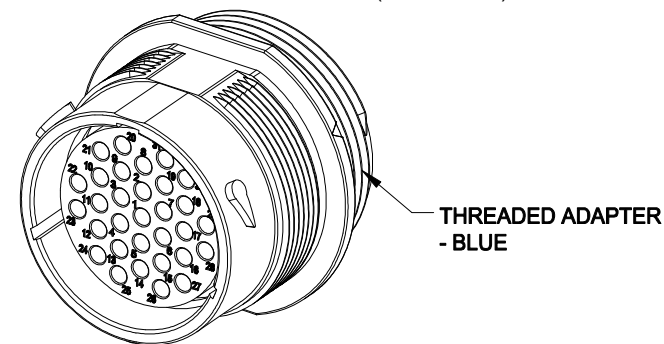
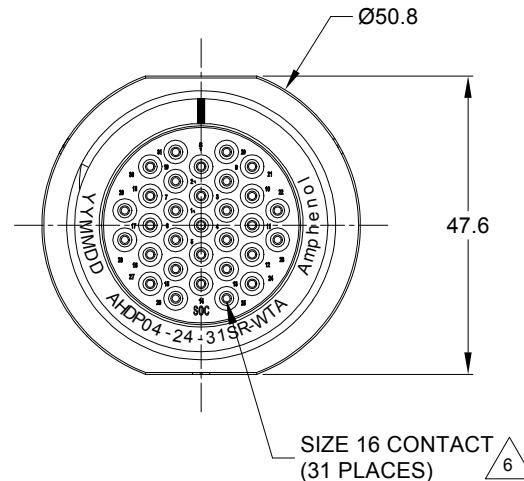
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
16	1.35 mm (.053in)	2.62 mm (.103in)	14-20 AWG	13 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY
A4	C1001S	CHANGE THE WIRE SIZE	28DEC18	BROOK	TOMMY



PART NUMBER		DESCRIPTION		ITEM
AHDP04-24-31SR-WTA		RECEP.,24-31 POS, SOCKET CONTACT REDUCED DIA. SEAL, AHDP		
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: BROOK		28DEC18
2) Tolerances are as follows:		CHECKED: ORION		28DEC18
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY		28DEC18
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 DWG NO:		REVISION
		B C- AHDP04-24-31SR-WTA		A4
		SCALE: NONE		SHEET 1 OF 1

TITLE: RECEP.24-31 POS, SOCKET CONT.,REDUCED DIA. SEAL, AHDP
DWG NO.: AHDP04-24-31SR-WTA
REV: A4
SH: 1
OF: 1