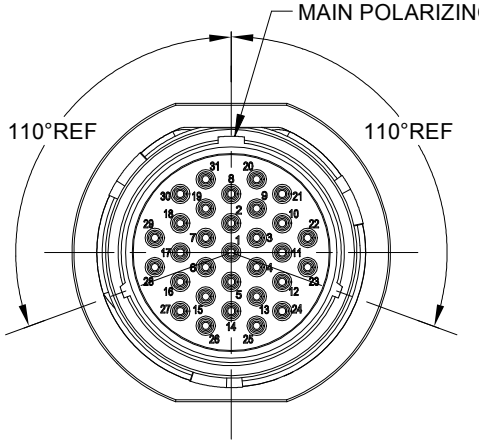
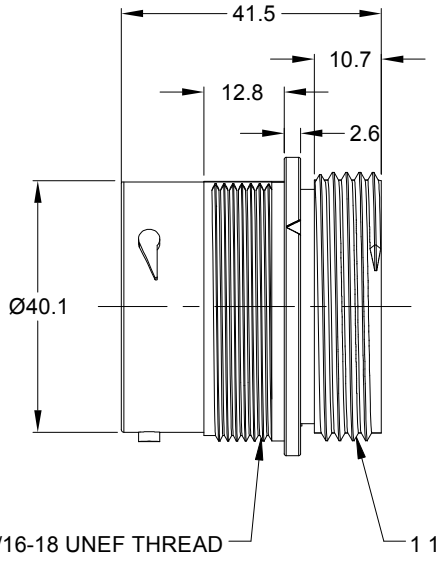
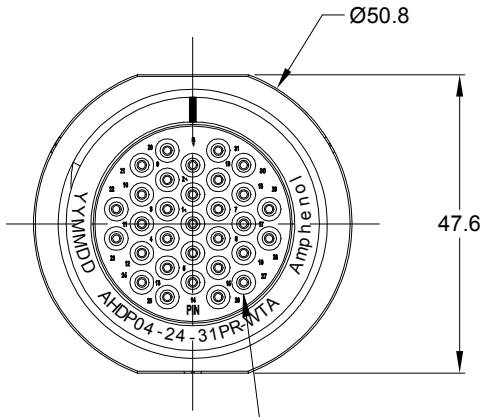
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	13NOV15	SULLEN	TOMMY
A2	C0765S	UPDATE SPECIFICATIONS	23NOV17	ROOKIE	TOMMY
A3	C0870S	Change the appearance of the retaining ring	26JUN18	KASOON	TOMMY
A4	C1001S	CHANGE THE WIRE SIZE	28DEC18	BROOK	TOMMY







SIZE 16 CONTACT
(31 PLACES) △6

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC; BLACK
   SEAL: SILICONE RUBBER

2. MODIFICATIONS: THREADED ADAPTER;
   REDUCED DIA. WIRE SEAL

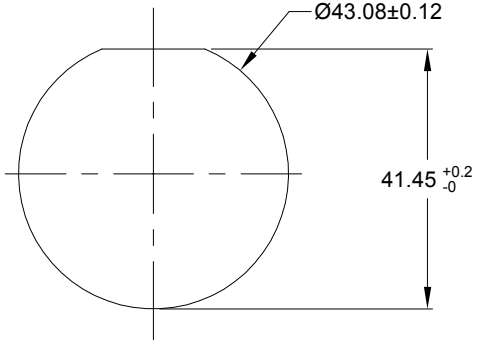
3. SPECIFICATIONS:
   - 3.1 OPERATING TEMPERATURE: -55℃ TO +125℃.
   - 3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   - 3.3 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25℃.
   - 3.4 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION).
   - 3.5 MATING CYCLE DURABILITY: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

4. MATING PART: AHDP06-24-31S* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

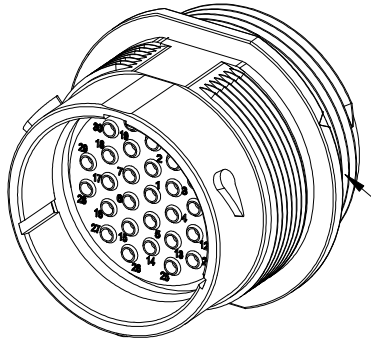
△6 CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
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



THREADED ADAPTER
- BLUE

	AHDP04-24-31PR-WTA		
	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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = △x

SIGNATURES		DATE
DRAWN:	BROOK	28DEC18
CHECKED:	ORION	28DEC18
ENGINEER:		
APPROVAL:	TOMMY	28DEC18
CUSTOMER:		

MATERIAL SPECIFICATIONS:
PROCESS SPECIFICATIONS:
NEXT ASS'Y:

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Amphenol

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44724 Morley Drive
Clinton Township, MI 48036

RECEP.,24-31 POS, PIN CONTACT
REDUCED DIA. SEAL, AHDP SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AHDP04-24-31PR-WTA	A4

SCALE: NONE SHEET 1 OF 1

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

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