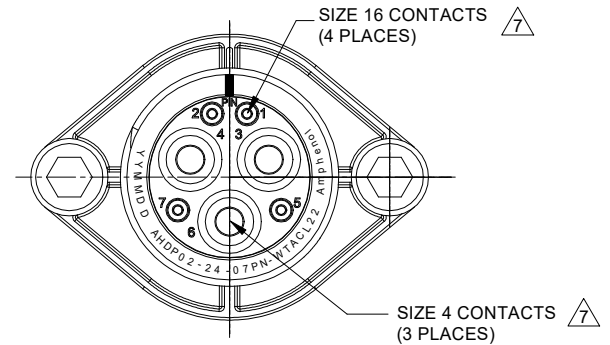
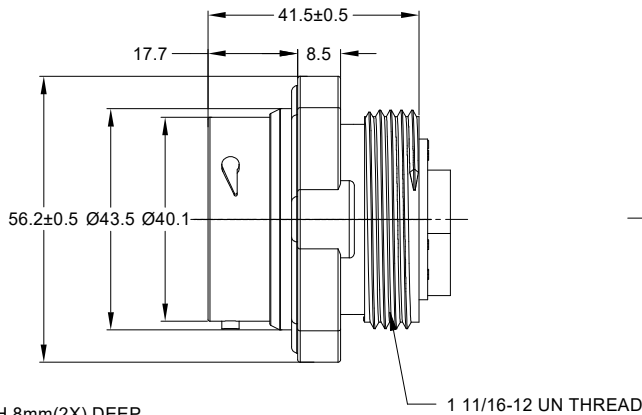
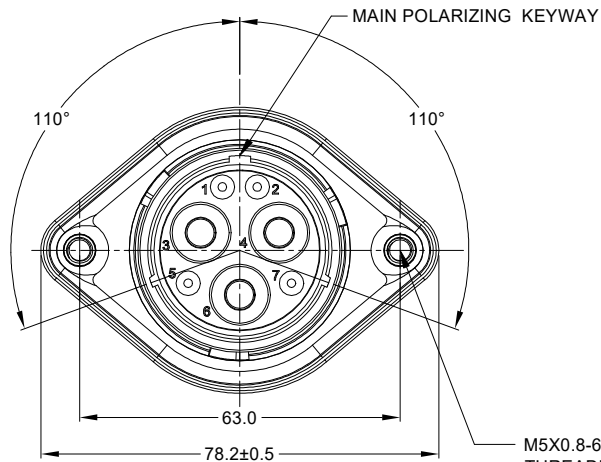




NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
THREADED INSERT: STAINLESS STEEL

2. MODIFICATIONS: WIDE THREADED ADAPTER (WTA);
STANDARD DIA. WIRE SEAL;
SEALED PANEL MOUNT

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

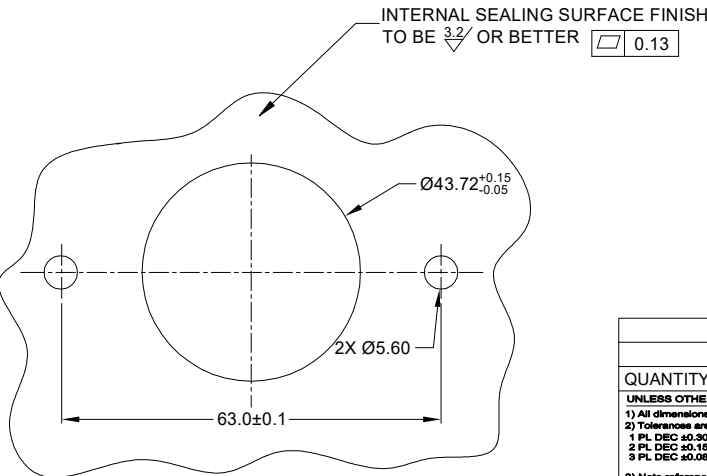
4. MATING PART: AHDP06-24-07S*-WTACL22/SRACL22
(* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOW)

7. CONTACT SIZE AND WIRE RANGE:

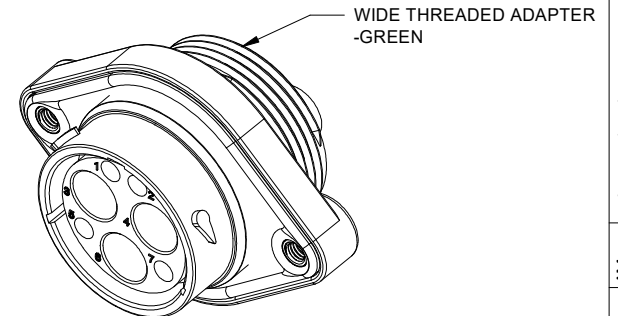
CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4 ⁺	7.9 mm (.311 in)	10.67 mm (.420 in)	4 AWG (25.0-21.0 mm ²)	100 AMPS
16	2.54 mm (.100 in)	3.40 mm (.134 in)	14-20 AWG (2.0-0.5mm ²)	13 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	01/SEP/20	LOUIE	TOMMY



AHPD02-24-07PN-WTACL22		DESCRIPTION		ITEM
PART NUMBER		MATERIALS LIST		
QUANTITY		SIGNATURES	DATE	
UNLESS OTHERWISE SPECIFIED		DRAWN: LOUIE	01/SEP/20	
1) All dimensions are in metric (mm).		CHECKED: ORION	02/SEP/20	
2) Tolerances are as follows:		ENGINEER:		
1 PL DEC ±0.30		APPROVAL: TOMMY	03/SEP/20	
2 PL DEC ±0.15		CUSTOMER:		
3 PL DEC ±0.08				
3) Note reference =				
MATERIAL 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.		
PROCESS SPECIFICATIONS:		NEXT ASSY:		
SIZE		TYPE	DWG NO:	REVISION
B		C-	AHPD02-24-07PN-WTACL22	A1
SCALE		NONE	DURAMATE	SHEET 1 OF 1

TITLE: 7 POS. RECEPTACLE, PIN, PANELMATE AHP SIZE 24, NORMAL SEAL, WTA

DWG NO: AHPD02-24-07PN-WTACL22

REV: A1

SH: 1

OF: 1