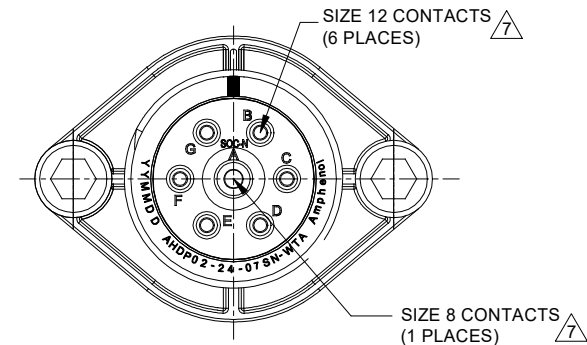
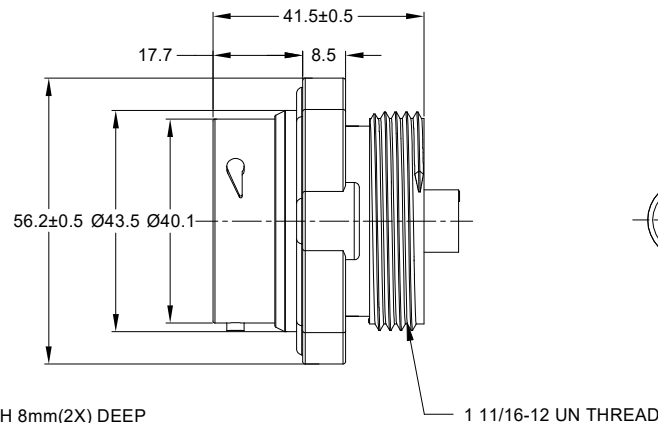
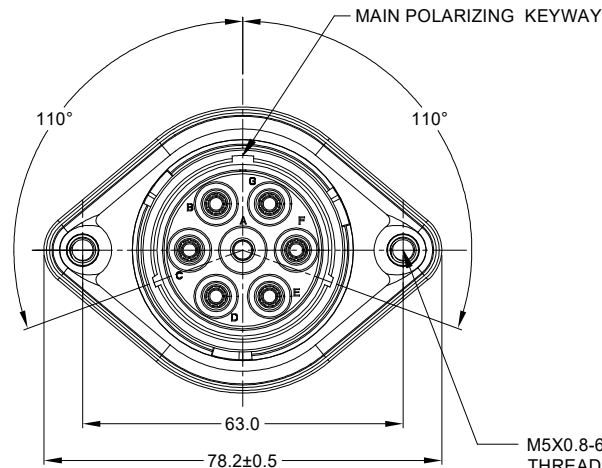


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	16/JUL/20	LOUIE	TOMMY



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

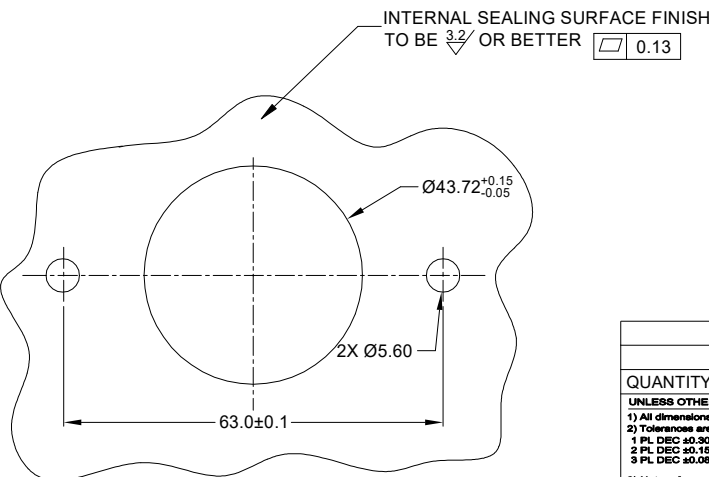
4. MATING PART: AHDP06-24-07P* (* = SEAL TYPE)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

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

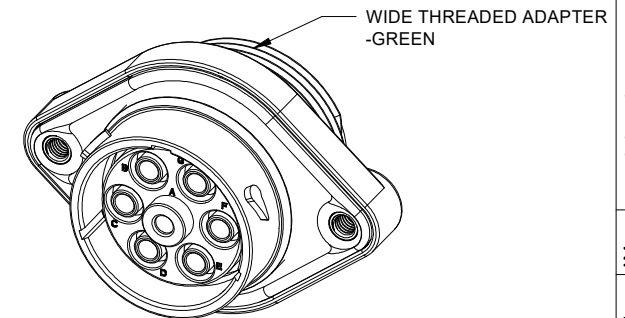
7. CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
8	4.83 mm (.190 in)	6.10 mm (.240 in)	8-10 AWG (10.0-5.0 mm²)	80 AMPS
12	3.40 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0 mm²)	25 AMPS



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS: 1.6 TO 4.7MM



AHPD02-24-07SN-WTA		DESCRIPTION		ITEM
PART NUMBER		MATERIALS LIST		
QUANTITY		UNLESS OTHERWISE SPECIFIED		
		1) All dimensions are in metric (mm).		
		2) Tolerances are as follows:		
		1 PL DEC ±0.30		
		2 PL DEC ±0.15		
		3 PL DEC ±0.08		
		3) Note reference =		
		MATERIAL SPECIFICATIONS:		
		PROCESS SPECIFICATIONS:		
		NEXT ASSY:		
		SIGNATURES		
		DATE		
		DRAWN: LOUIE		
		16/JUL/20		
		CHECKED: ORION		
		17/JUL/20		
		ENGINEER:		
		APPROVAL: TOMMY		
		20/JUL/20		
		CUSTOMER:		
		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.		
		SIZE		
		TYPE		
		DWG NO:		
		B C- AHDP02-24-07SN-WTA		
		SCALE		
		NONE		
		DURAMATE		
		SHEET 1 OF 1		

TITLE: 7 POS. RECEPTACLE, SOCKET, PANELMATE AHP SIZE 24, NORMAL SEAL, SRA
DWG NO: AHDP02-24-07SN-WTA
REV: A1
SH: 1
OF: 1