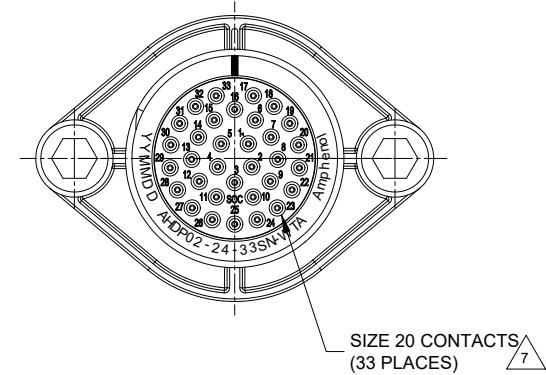
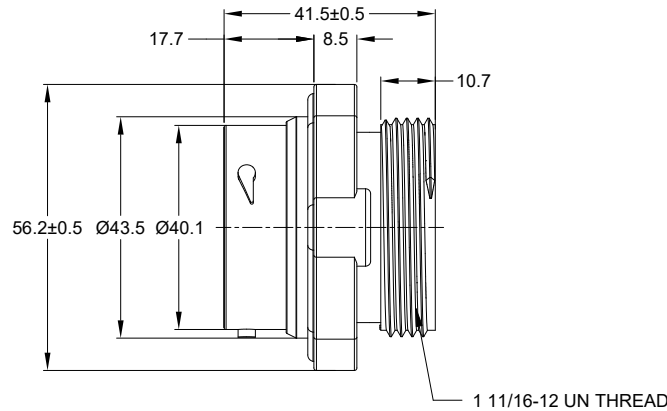
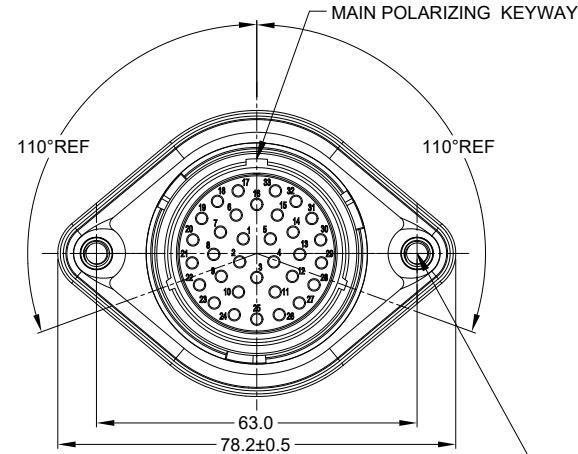
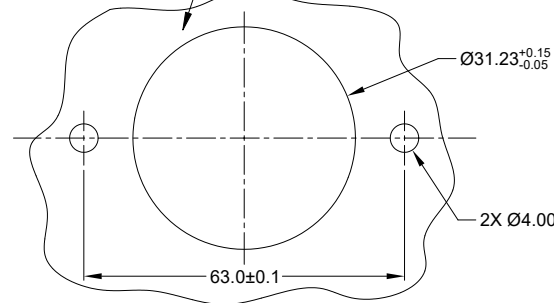




M5X0.8-6H 8mm(2X) DEEP
THREADED INSERT

RECOMMENDED TORQUE
VALUES: 1.9-2.2 N.m

INTERNAL SEALING SURFACE FINISH
TO BE $\nabla 3.2$ OR BETTER $\square 0.13$



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

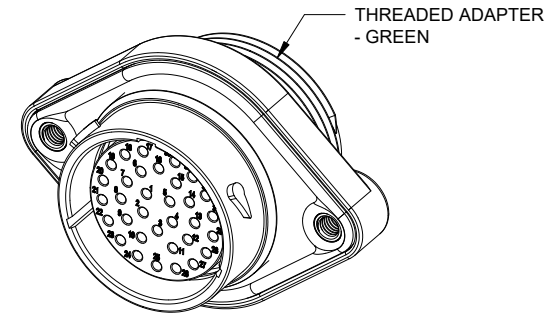
$\nabla 7$ CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
20	1.02 mm (.040 in)	2.41 mm (.095 in)	16-22 AWG (1.5-0.35mm ²)	7.5 AMPS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
THREADED INSERT: STAINLESS STEEL
- MODIFICATIONS: THREADED ADAPTER (WTA);
NORMAL DIA. WIRE SEAL;
SEALED PANEL MOUNT
- 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:
IP68(IM OF WATER FOR A PERIOD OF 24 HOURS, MATED
CONDITION);
IP69K(MATED CONDITION)
3.5 MATING CYCLE DURABILITY: 100 CYCLES
3.6 RoHS COMPLIANT
- MATING PART: AHDP06-24-33P*-XXX (* = SEAL TYPE, XXX =
ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- RECEPTACLE IS SUPPLIED WITH DUST CAP (NOT SHOW)

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



AHPD02-24-33SN-WTA		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN:	LYNCH.PAN	17/JAN/24
2) Tolerances are as follows:		CHECKED:	SULLEN.ZHANG	18/JAN/24
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:	TOMMY.JOE	18/JAN/24
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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.		
MATERIAL SPECIFICATIONS:		33 POS, RECEPTACLE, SOCKET, PANELMATE AHDP SIZE 24,NORMAL,WTA		
WEIGHT: 74.52g				
PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO.
		B	C-	AHPD02-24-33SN-WTA
NEXT ASSY:		SCALE	NONE	DURAMATE
				SHEET 1 OF 1
				REVISION A1