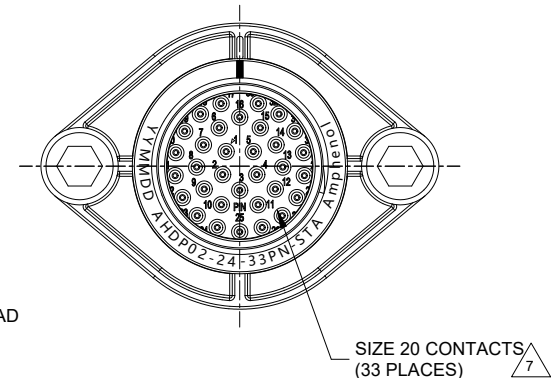
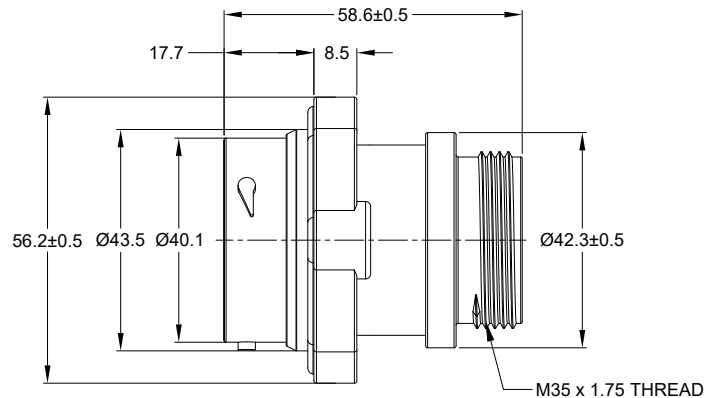
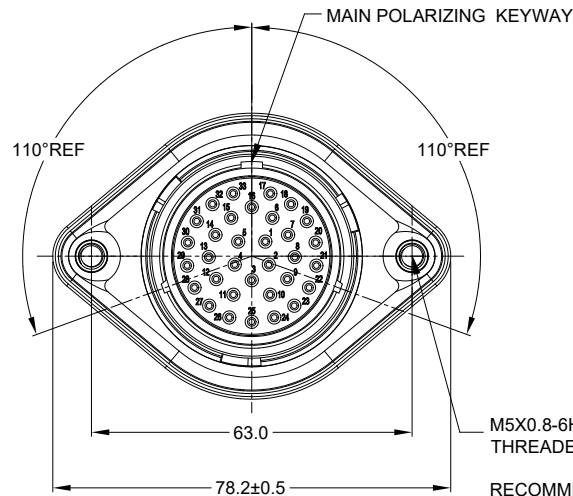


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY

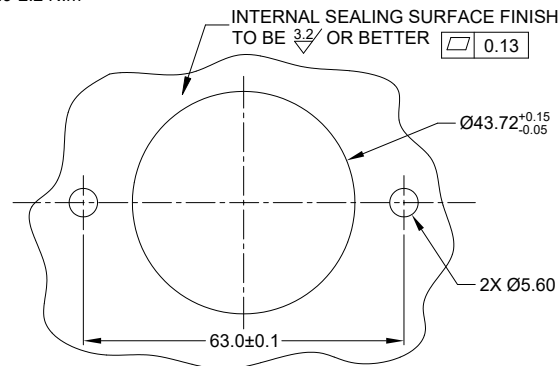


M5X0.8-6H 8mm(2X) DEEP
THREADED INSERT

RECOMMENDED TORQUE
VALUES: 1.9-2.2 N.m

NOTES: UNLESS OTHERWISE SPECIFIED

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



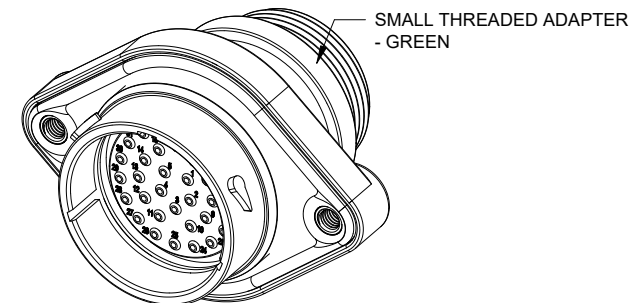
RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM

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

- CONDUIT ADAPTER ACCEPTS BACKSHELL (AHDPBS-24L015-005)
CABLE Ø14.5 ~ Ø18.0.



AHPD02-24-33PN-STA					
QUANTITY	PART NUMBER	DESCRIPTION		ITEM	
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 33 POS, RECEPTACLE, PIN, PANELMATE AHDP SIZE 24,NORMAL,STA SIZE TYPE DWG NO. REVISION B C- AHDP02-24-33PN-STA A1 SCALE NONE DURAMATE SHEET 1 OF 1	
1) All dimensions are in metric(mm).		DRAWN:	LYNCHPAN		17/JAN/24
2) Tolerances are as follows:		CHECKED:	SULLENZHANG		18/JAN/24
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL:	TOMMYJOE		19/JAN/24
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference =					
MATERIAL SPECIFICATIONS:					
WEIGHT: 66.38g					
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
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TITLE: 33 POS, RECEPTACLE, PIN, PANELMATE AHP SIZE 24,NORMAL,STA

DWG NO: AHDP02-24-33PN-STA

REV: A1

SH: 1

OF: 1