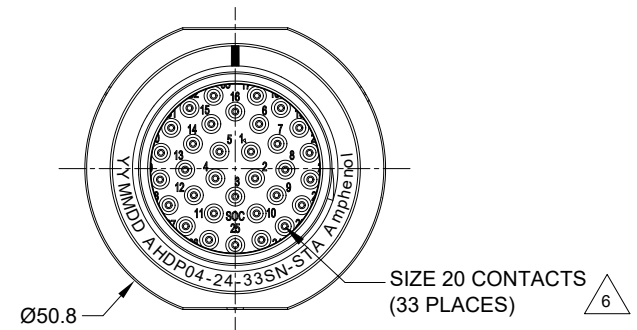
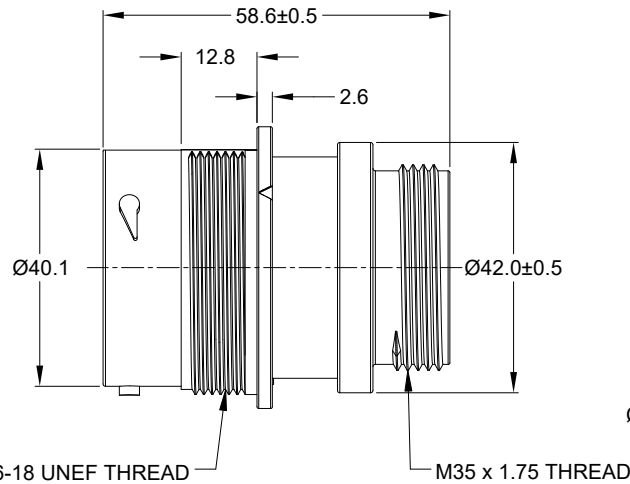
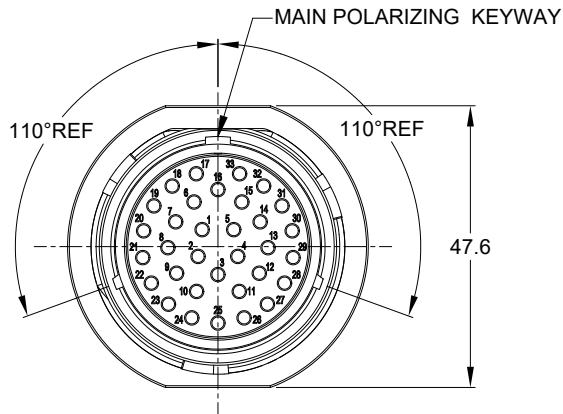




NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK

SEAL: SILICONE RUBBER

2. MODIFICATIONS: SMALL THREADED ADAPTER (STA); NORMAL DIA. WIRE SEAL.

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.

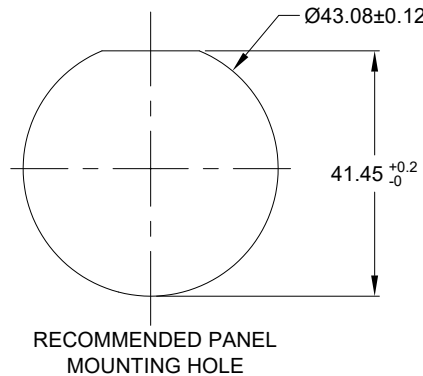
3.4 MOISTURE RESISTANCE:
IP68(IM OF WATER FOR A PERIOD OF 24 HOURS,MATED
CONDITION);
IP69K (MATED CONDITION)

3.5 MATING CYCLE DURABILITY: 100 CYCLES

3.6 RoHS COMPLIANT

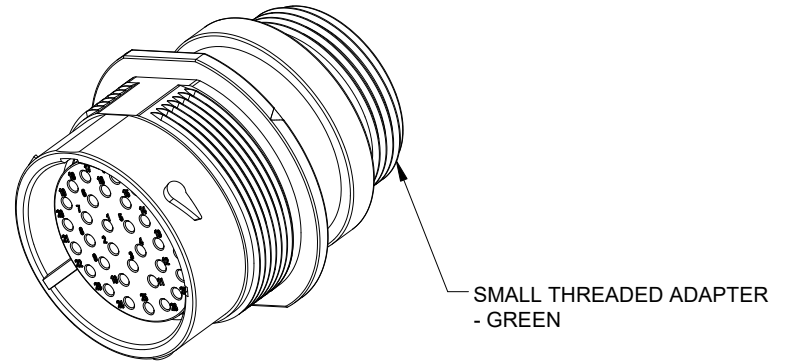
4. MATING PART: AHDP06-24-33P*-XXX (*=SEAL TYPE, XXX=ALL MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS:1.6 TO 4.7MM



AHDP04-24-33SN-STA		REF:HDP24-24-33SN-L015			
QUANTITY	PART NUMBER	DESCRIPTION			ITEM
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN: LYNCHPAN		17/JAN/24	
2) Tolerances are as follows:		CHECKED: SULENZHANG		18/JAN/24	
1 PL DEC ±0.30		ENGINEER:		19/JAN/24	
2 PL DEC ±0.15		APPROVAL: TOMMY XIE			
3 PL DEC ±0.08		CUSTOMER:			
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.			
WEIGHT: 72.65g		33POS, RECEPTACLE, SOCKET, SIZE 24, NORMAL SEAL, STA, DURAMATE AHPD			
PROCESS SPECIFICATIONS:		SIZE B C- DWG NO: AHDP04-24-33SN-STA REVISION A1			
NEXT ASSY:		SCALE: NONE DURAMATE SHEET 1 OF 1			

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.

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

6. 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 (1.5-0.35mm²)	7.5 AMPS