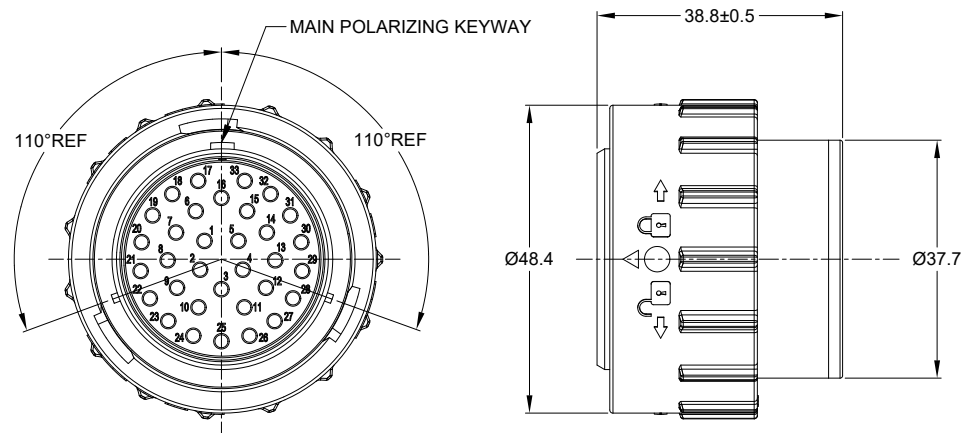


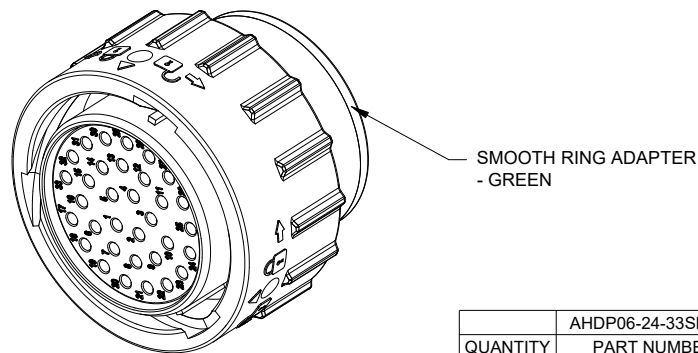
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
2. MODIFICATIONS: SMOOTH RING ADAPTER (SRA);
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: AHDP02-24-33P*-XXX & AHDP04-24-33P*-XXX
(* = SEAL TYPE, XXX = ALL MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



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 (1.5-0.35mm ²)	7.5 AMPS

AHP06-24-33SN-SRA		REF:HDP26-24-33SN		
QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
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 = 		SIGNATURES DATE DRAWN: LYNCHPAN 17/JAN/24 CHECKED: SULLENZHANG 18/JAN/24 ENGINEER: APPROVAL: TOMMYXIE 19/JAN/24 CUSTOMER:		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036
MATERIAL SPECIFICATIONS:		PLUG.SIZE 24,33 POS,SOCKET		
WEIGHT: 71.17g		NORMAL SEAL,SRA,DURAMATE AHPD SERIES		
PROCESS 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.		
NEXT ASSY:		SIZE	TYPE	REVISION
		B	C-	A1
		DWG NO:	AHP06-24-33SN-SRA	
		SCALE:	NONE	DURAMATE
		SHEET	1	OF 1