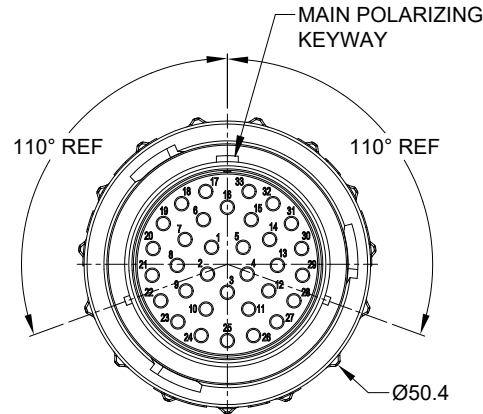
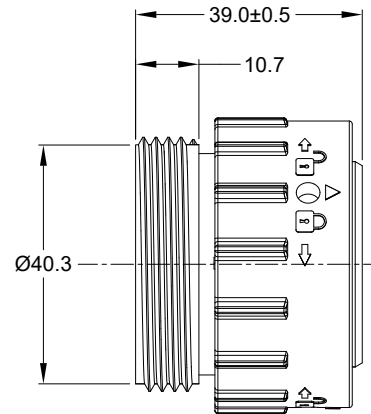
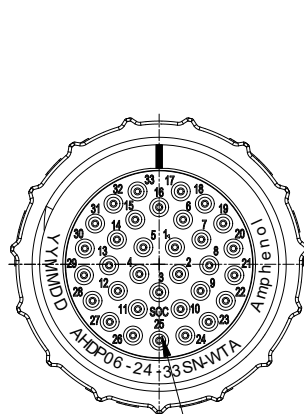


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

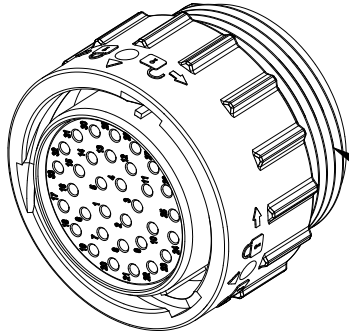
1. MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
2. MODIFICATIONS: THREADED ADAPTER (WTA);
NORMAL DIA. WIRE SEAL
3. SPECIFICATIONS:
3.1 OPERATING TEMPERATURE: -55°C TO +125°C.
3.2 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2
MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.3 INSULATION RESISTANCE: 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 (1.5-0.35mm²)	7.5 AMPS

SIZE 20 CONTACTS
(33 PLACES)



THREADED ADAPTER
- GREEN

AHDP06-24-33SN-WTA		REF:HDP26-24-33SN-L024	
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in metric(mm).		DATE	
2) Tolerances are as follows:		DRAWN: LYNCHPAN	
1 PL DEC ±0.30		17/JAN/24	
2 PL DEC ±0.15		CHECKED: SULENZHANG	
3 PL DEC ±0.08		18/JAN/24	
3) Note reference =		ENGINEER:	
		APPROVAL: TOMMYJOE	
		19/JAN/24	
		CUSTOMER:	
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: 73.84g		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
PROCESS SPECIFICATIONS:		PLUG,24-33 POS, SOCKET CONTACT NORMAL DIA. SEAL, AHDP SERIES	
NEXT ASSY:		SIZE B C- AHDP06-24-33SN-WTA	
		SCALE: NONE	
		SHEET 1 OF 1	

TITLE: PLUG,24-33 POS, SOCKET CONTACT,NORMAL DIA. SEAL, AHDP
DWG NO: AHDP06-24-33SN-WTA
REV: A1
SH: 1
OF: 1