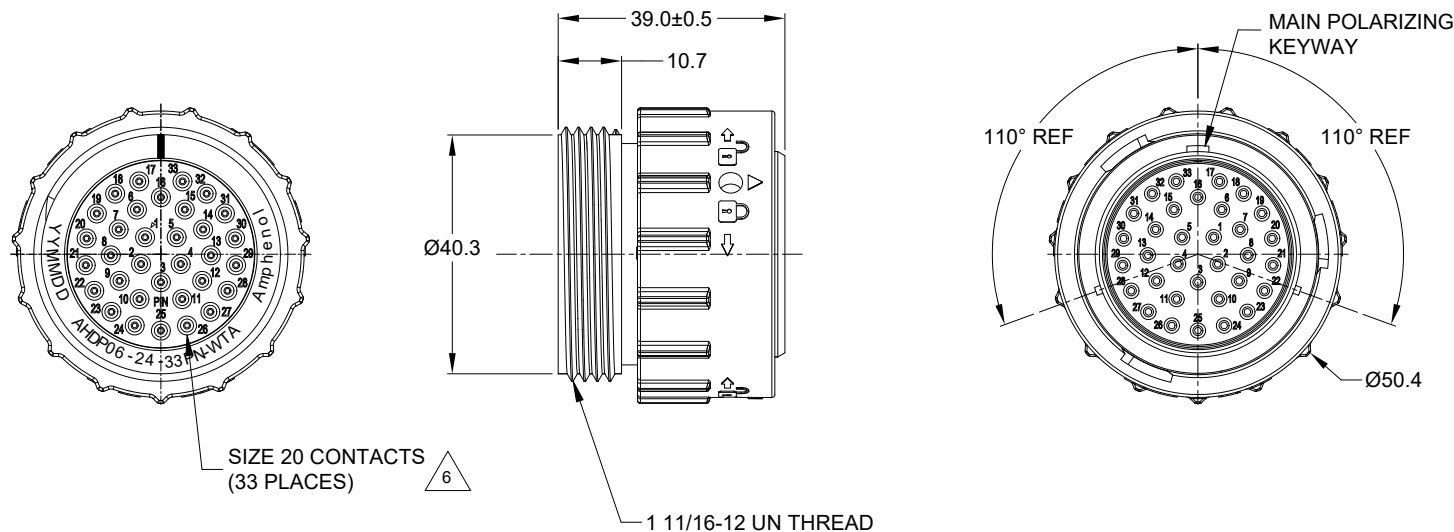


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1		RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: THREADED ADAPTER (WTA);
NORMAL DIA. WIRE SEAL
- 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: AHDP02-24-33S*-XXX & AHDP04-24-33S*-XXX
(* = SEAL TYPE, XXX = ALL MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

△ 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

		AHDP06-24-33PN-WTA			
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:			
2 PL DEC ±0.15		APPROVAL: TOMMYXIE		18/JAN/24	
3 PL DEC ±0.08		CUSTOMER:			
3) Note reference = 					
MATERIAL SPECIFICATIONS:					
WEIGHT: 60.62g					
PROCESS SPECIFICATIONS:					
NEXT ASSY:					
		SIZE		TYPE	DWG NO.
		B		C-	AHDP06-24-33PN-WTA
		SCALE: NONE		REVISION	
				A1	
				SHEET 1 OF 1	

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