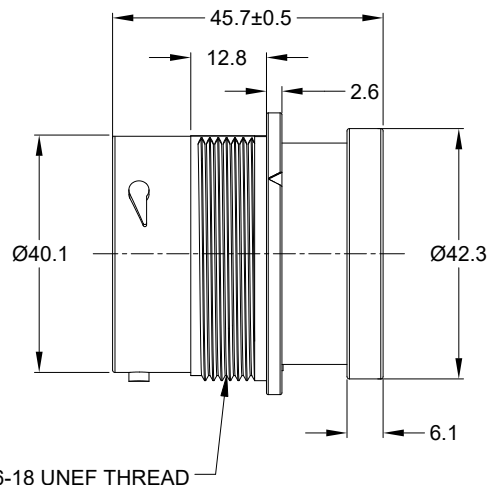
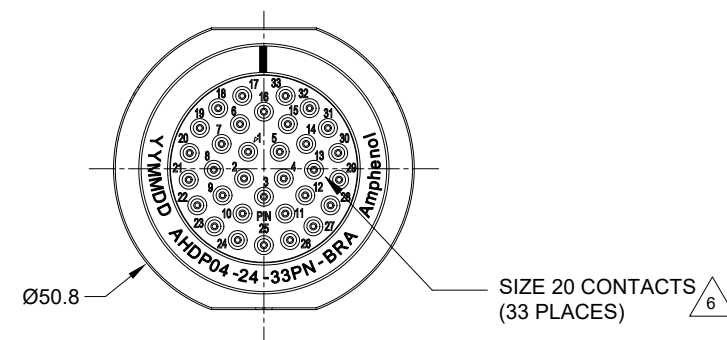




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMM



1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER

2. MODIFICATIONS: BACKSHELL RING ADAPTER (BRA);
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

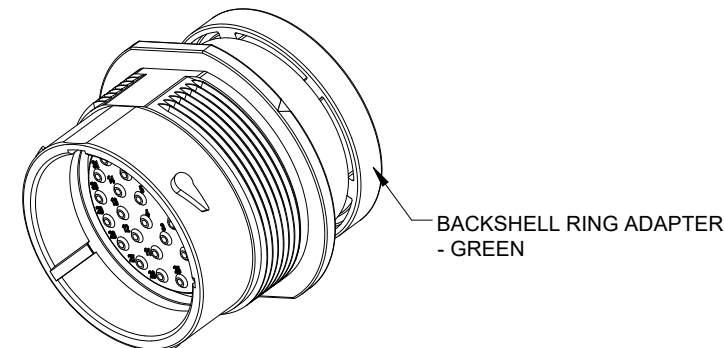
4. MATING PART: AHDP06-24-33S*-XXX (*=SEAL TYPE, XXX=ALL MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

Technical drawing of a circular part. The diameter is labeled as $\varnothing 43.08 \pm 0.12$. The height is labeled as $41.45^{+0.2}_0$.

RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM



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

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.

AHPD24-24-33PN-BRA		REF:HPD24-24-33PN-L017	
QUANTITY	PART NUMBER	DESCRIPTION	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC .00.30 2 PL DEC .00.16 3 PL DEC .00.08 Angles ±1° 3) Note reference = 		SIGNATURES DRAWN: LYNCHPAN CHECKED: SULLENZHWANG ENGINEER: APPROVAL: TOMMY XIE CUSTOMER:	DATE 17/JAN/24 18/JAN/24 19/JAN/24
MATERIAL SPECIFICATIONS: WEIGHT: 54.94g		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.	
PROCESS SPECIFICATIONS:		SIZE TYPE DWG NO. B C- AHPD04-24-33PN-BRA	
NEXT ASSY:		SCALE: NONE	DURAMATE SHEET 1 OF