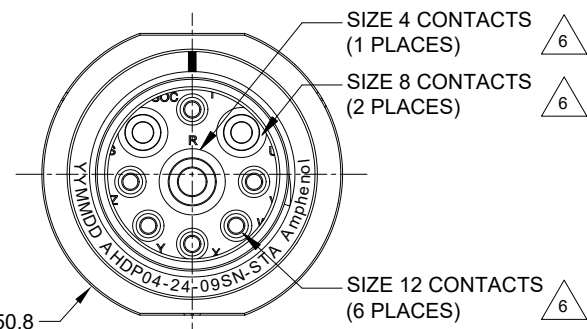
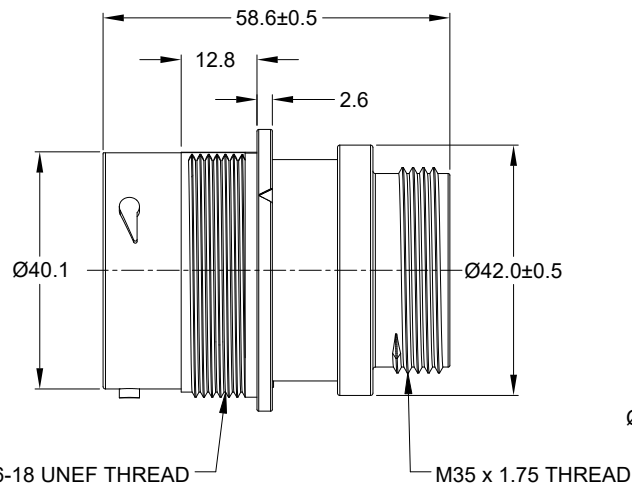
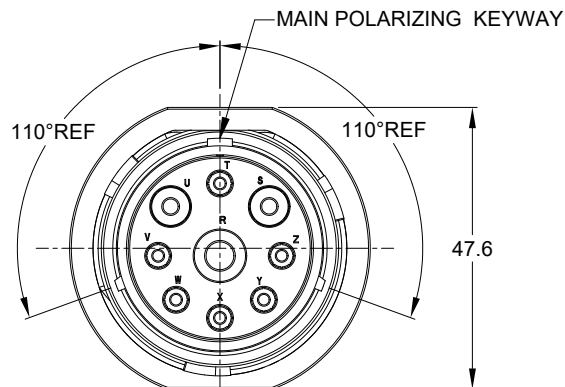


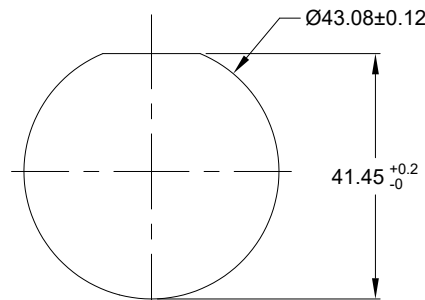


NOTES: UNLESS OTHERWISE SPECIFIED

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

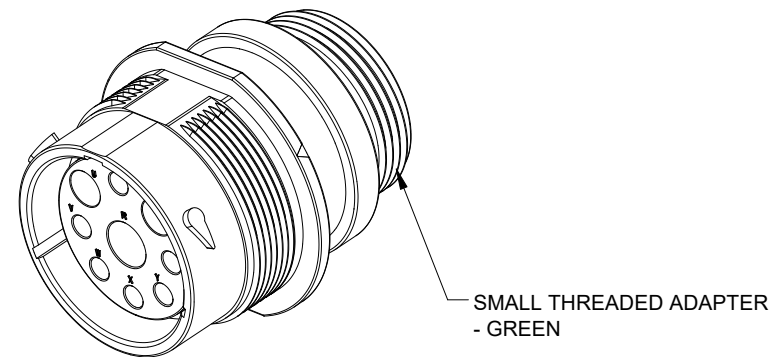
4. MATING PART: AHDP06-24-09P*-XXX (*=SEAL TYPE, XXX=ALL
MODIFICATIONS)

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



RECOMMENDED PANEL
MOUNTING HOLE

RECOMMENDED PANEL
THICKNESS: 1.6 TO 4.7MM



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

6. CONTACT SIZE AND WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE	CURRENT RATING
4	6.63 mm (.261 in)	7.42 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
8	4.83 mm (.190 in)	6.10 mm (.240 in)	8-10 AWG (10.0-5.0mm ²)	60 AMPS
12	3.43 mm (.135 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm ²)	25 AMPS

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.

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

AHDP04-24-09SN-STA		REF:HDP24-24-9SN-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: SULLENZHANG	18/JAN/24
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: TOMMYXIE	19/JAN/24
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = 		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.	
MATERIAL SPECIFICATIONS:		WEIGHT: 59.7g	
PROCESS SPECIFICATIONS:		NEXT ASSY:	
SIZE	B	TYPE	C-
DWG NO.	AHDP04-24-09SN-STA		REVISION
SCALE:	NONE	DURAMATE	A1
SHEET 1		OF 1	