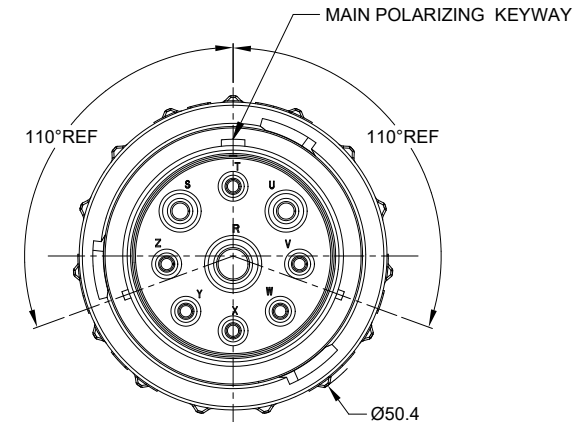
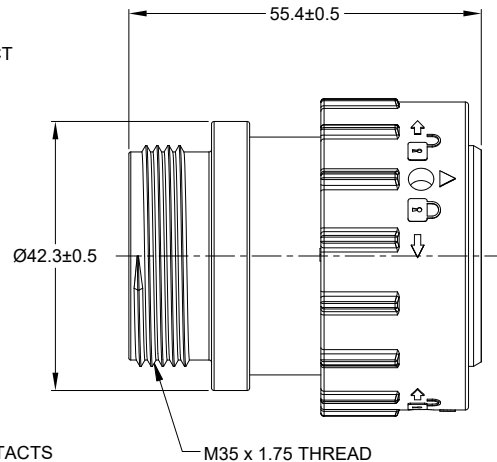
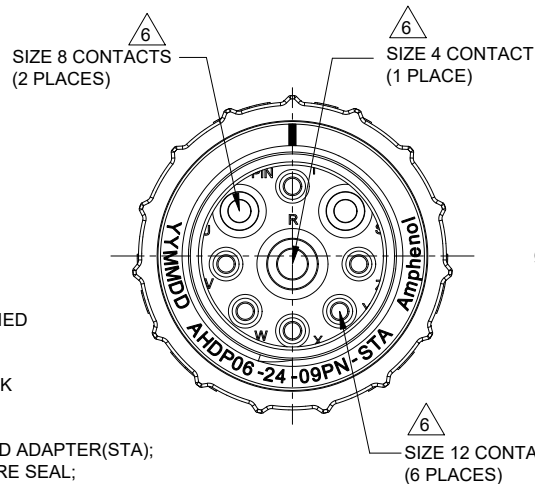


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW DRAWING	17/JAN/24	LYNCH	TOMMY



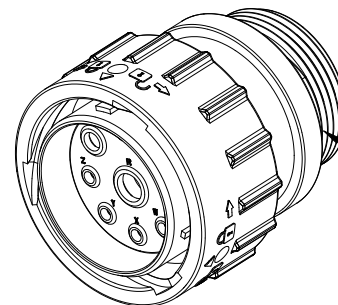
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; BLACK
SEAL: SILICONE RUBBER
- MODIFICATIONS: SMALL THREADED ADAPTER(STA);
NORMAL DIA. WIRE SEAL;
- 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
- MATING PART: AHDP02-24-09S*-XXX & AHDP04-24-09S*-XXX
(* = SEAL TYPE, XXX = ALL MODIFICATIONS)
- 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
4	6.63 mm (.261 in)	7.42 mm (.292 in)	6 AWG (16.0-13.0mm ²)	100 AMPS
8	4.83 mm (.190in)	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

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



SMALL THREADED ADAPTER
- GREEN

AHP06-24-09PN-STA		REF:HDP26-24-9PN-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:	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: 64.2g				
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
		B C-		DWG NO.
		AHP06-24-09PN-STA		REVISION
		SCALE		A1
		NONE		
		DURAMATE		
		SHEET		1 OF 1

Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

09POS,PLUG,PIN,24SZ,
NORMAL SEAL,STA,DURAMATE AHDP