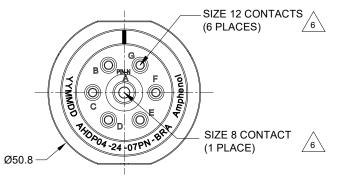


	REVISIONS							
REV	ECO	DESCRIPTION	DATE	BY	APPR			
A1	-	RELEASE NEW DRAWING	21FEB22	VITO	TOMMY			



1. MATERIAL:

HOUSING: THERMOPLASTIC; BLACK

SEAL: SILICONE RUBBER

2. MODIFICATIONS: BACKSHELL RING ADAPTER (BRA); STANDARD 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);

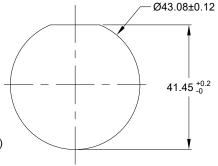
IP69K (MATED CONDITION)

- 3.5 MATING CYCLE DURABILITY: 100 CYCLES
- 3.6 RoHS COMPLIANT
- 4. MATING PART: AHDP06-24-07S\* (\* = SEAL TYPE) (NOT CL22 OPTION)
- 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	
8	4.83 mm (.190 in)	6.10 mm (.240in)	7-10 AWG (10.0-5.0mm²)	80 AMPS	
12	3.43 mm (.134 in)	4.32 mm (.170 in)	10-14 AWG (6.0-2.0mm²)	25 AMPS	

7. RECEPTACLE IS SUPPLIED WITH DUST CAP.



RECOMMENDED PANEL MOUNTING HOLE

RECOMMENDED PANEL THICKNESS:1.6 TO 4.7MM

— BACKSHELL RING ADAPTER - GREEN

	711.121.01.2									
QUANTITY	QUANTITY PART NU				DESCRIPTION				ITE	M
MATERIALS LIST										
UNLESS OTHER	UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE DRAWN: VITO.LI 21FEB22		A I I					
2) Tolerances are a	1) All dimensions are in metrio(mm). 2) Tolerances are as follows: 1) PL DEC 40:30 2) PL DEC 40:01 3) PL DEC 40:08 3) Note reference =   MATERIAL SPECIFICATIONS:				<ul><li>Amphenol</li></ul>					
2 PL DEC ±0.15			WG 22FEB2	2	Sine Systems - www.amphenol-sine.com		com			
3) Note reference				44724 Morley Drive Clinton Township, MI 48036						
MATERIAL SPECIFICA			E 23AUG2	20	Cilitori Township, Wi 40000					
		CUSTOMER:			7POS, RECEPTACLE, PIN, SIZE 24,					
	WEIGHT: 51.3g		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.		NORMAL SEAL, BRA, DURAMATE AHDP					
PROCESS SPECIFICA	TIONS:	INFORMATION ONLY. DESIGN FEATURES SPECIFICATIONS AND PERFORMANCE E SHOWN HEREON ARE THE PROPERTY O THE AMPHENOL CORPORATION. NO RIG OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL		TS	В С-	AHDP04-24-07	PN-B	RA	A '	1
NEXT ASS'Y:		MANUFACTURING VARIA	TIONS.	5	SCALE: NONE	DURAMATE	SHEET	1 (	F 1	

AHDP04-24-07PN-BRA

AHDP04-24-07PN-BRA REV: A1

7POS, RECEPTACLE, PIN, SIZE 24, NORMAL SEAL, BRA, DURAMATE AHDP