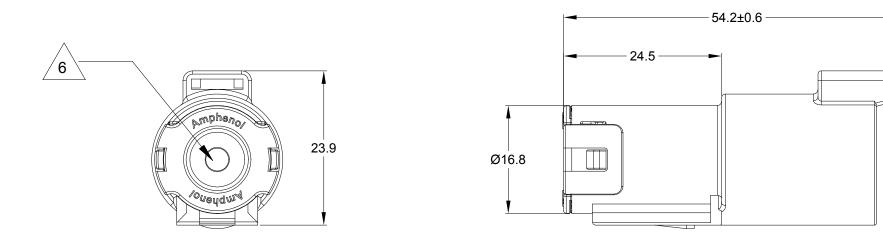
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	A2 - CHANGE IP RATE FF							TOMMY		
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		ENGINEER:	UKIUN	28/OCT/20	1	44724 Morle				
		APPROVAL:	TOMMY	29/OCT/20		Clinton Tow	nship, MI 48036			
CUSTOMER:         1 POS, RECEPTACLE, PIN, ATHD SERIES,           THIS DRAWING IS SUPPLIED FOR         SIZE 8, CONTACTS-E003, BLACK										
NS: 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			B C- ATHD04-1-8P-E003				REVISION A2			
		MANUFACTU	IRING VARIATION	5.	SCALE: NONE		SHE	≡ET <b>1</b>	of <b>1</b>	



## NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

HOUSING: THERMOPLASTIC; COLOR:BLACK SEAL: SILICONE RUBBER

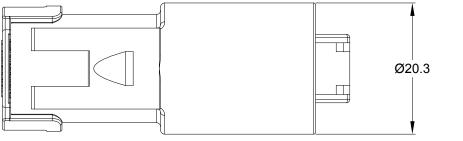
2. MODIFICAIONS: END CAP

## 3. SPECIFICATIONS:

- 3.1 CURRENT RATING: 60 AMPS 3.2 OPERATING TEMPERATURE: -55°C TO +125°C 3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC. 3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C. 3.5 MOISTURE RESISTANCE: IP67&IP69K (MATED CONDITION) 3.6 MATING CYCLE DURABILITY: 100 CYCLES 3.7 RoHS COMPLIANT
- 4. MATING PART: ATHD06-1-8S\* PLUG (\* = MODIFICATIONS)
- 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6. CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT	MIN. INSUL	MAX. INSUL	TYPICAL		
SIZE	O.D.	O.D.	WIRE RANGE		
08	4.83 mm (.190 in)	6.09 mm (.240 in)			





	REVISIONS								
	REV	ECO		CRIPTION DATE			BY	APPR	
	A1	-				27MAY20	VITO		
	A2	- (	CHANGE IP RATE FF		o/&IP69K	27OCT20	VITO	TOMMY	
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	PART NUMBER				DESCRIPTION				
QUANTITY	QUANTITY MATERIALS LIST								]
UNLESS OTHERV 1) All dimensions at 2) Tolerances are at	re in metric(mm).	DRAWN:	ATURES DATE	A	mr	bhe	no		
1 PL DEC ±0.30 2 PL DEC ±0.15	Fractions ±1/64 Angles ±1°	CHECKED:	ORION 28/OCT/20		-				
3 PL DEC ±0.08 3) Note reference = X		ENGINEER:		28/UC 1/20 Sine Systems - www.amphenol-sine.co 44724 Morley Drive Clinton Township, MI 48036					
MATERIAL SPECIFICAT	IONS:	APPROVAL:	TOMMY 29/OCT/20			• •			
		THIS DRAWING	G IS SUPPLIED FOR			CLE, PIN, A ACTS-E003			
PROCESS SPECIFICAT	IONS:	INFORMATION ONLY. DESIGN FEATURES,				REVISION			
NEXT ASS'Y:		DIMENSIONS A					EET 1	of <b>1</b>	
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