

## NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:

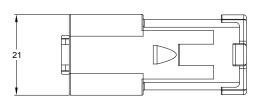
HOUSING: THERMOPLASTIC, BLACK SEAL:SILICONE RUBBER CONTACT: COPPER ALLOY

- 2. MODIFICATIONS: BLACK, 6 PIN BUSBAR WITH NICKEL PLATED
- 3. SPECIFICATIONS:
  - 3.1 CURRENT RATING: 39 AMPS MAXIMUM FOR THE 6 PIN BUSBAR 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 MEGOHM MIN @ 25°C.
  - 3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION).
  - 3.6 MATING CYCLE DURABILITY: 100 CYCLES
  - 3.7 RoHS COMPLIANT
- 4. MATING PART: AT06-6S\* PLUG (\* = AVAILABLE MODIFICATIONS)

5 ORIENTATION OF "Amphenol" AND "-EP13" TO BE OPTIONAL

6.ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



	AT04-6P-EP13			REF: DT046P-EP13					٦
	PART NUMBER			DESCRIPTION					ī
QUANTITY		Г	MAT	[ERI	٩LS	3 LI	ST		7
UNLESS OTHERWISE SPECIFIED  1) All dimensions are in metric(mm). 2) Tolerances are as follows:  1 PL DEC: +0.30		SIGNATURES		S DATE	Amphonol				1
		DRAWN: ROOKIE		10APR18	Amphenol				ı
2 PL DEC ±0.15 3 PL DEC ±0.08	Angles ±1°	CHECKED:	ORION	10APR18	Sine Systems - www.amphenol-sine.com				ı
3) Note reference = X  MATERIAL SPECIFICATIONS:		ENGINEER:				44724 Morley Drive			ı
		APPROVAL:	TOMMY	10APR18	Clinton Township, MI 48036				4
		CUSTOMER:			HYPERBUSS AT 6WAY RECEPTACLE 6 PIN BUSBAR NICKEL-PLATED, BLACK				
		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY, DESIGN FEATURES.							
PROCESS SPECIFICATIONS:		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-	AT04-6P-EP13	A2	- 1	
NEXT ASSY:		MANUFACTURING VARIATIONS.			SCALE: N	ONF	SHEET 1	or 1	٦