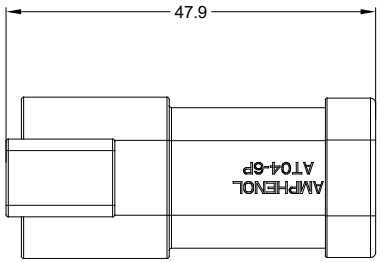
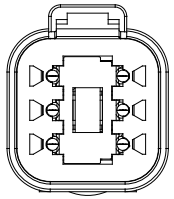
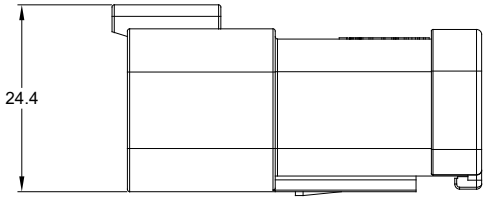
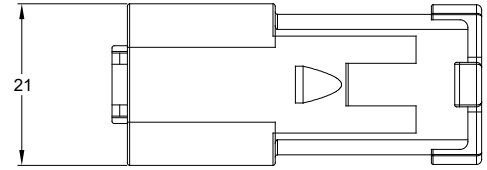
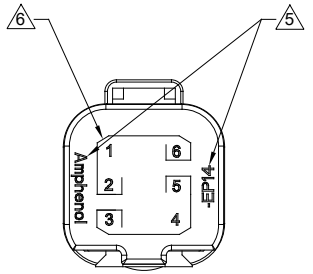
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	10APR18	ROOKIE	TOMMY
A2	-	REVISED DESCRIPTION	12JUN19	JAH	DH

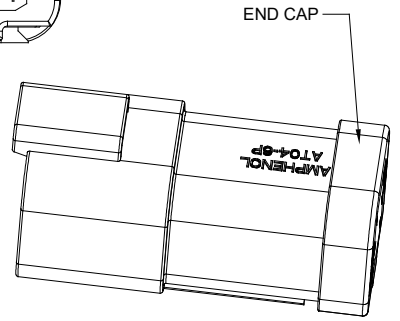












NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   HOUSING: THERMOPLASTIC, BLACK
   SEAL:SILICONE RUBBER
   CONTACT:COPPER ALLOY

2. MODIFICATIONS: BLACK, 2 PIECES OF 3 PIN BUSBAR WITH NICKEL PLATED

3. SPECIFICATIONS:
   3.1 CURRENT RATING: 13 AMPS MAXIMUM FOR THE 3 PIN BUSBAR
   3.2 OPERATING TEMPERATURE: -55℃ TO +125℃.
   3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
   3.4 INSULATION RESISTANCE: 1000 MEGOHM MIN @ 25℃.
   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 "-EP14" TO BE OPTIONAL

△6 BORDERS SIGINIFY THAT PINS 1,2,6 AND PINS 3,4,5 ARE BUSSED TOGETHER WITH 3 PIN BUSBARS.

7.ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

	AT04-6P-EP14	REF: DT04-6P-EP14	
	PART NUMBER	DESCRIPTION	ITEM
QUANTITY	MATERIALS LIST		

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = △X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES		DATE
DRAWN:	ROOKIE	10APR18
CHECKED:	ORION	10APR18
ENGINEER:		
APPROVAL:	TOMMY	10APR18
CUSTOMER:		

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Amphenol

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

HYPERBUSS AT 6WAY RECEPTACLE
(2)3 PIN BUSBAR NICKEL-PLATED, BLACK

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT04-6P-EP14	A2

SCALE: NONE SHEET 1 OF 1

TITLE: HYPERBUSS AT 6WAY RECP.(2)3 PIN BUSBAR NI-PLATED, BLACK
DWG NO: AT04-6P-EP14
REV: A2
SH: 1
OF: 1

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