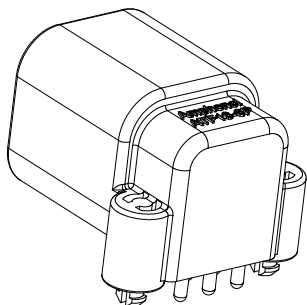
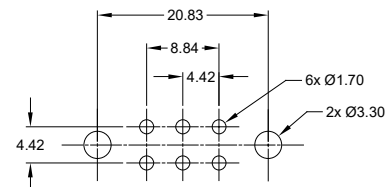


NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:**
HOUSING: THERMOPLASTIC
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS:** RIGHT ANGLE PCB MOUNT, SNAP FIT, KEYED, HOUSING COLOR
- SPECIFICATIONS:**
 - CURRENT RATING: 13 AMPS
 - OPERATING TEMPERATURE: -55°C TO +125°C
 - DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
 - MOISTURE RESISTANCE: IP67 (MATED CONDITION)
 - MATING CYCLE DURABILITY: 100 CYCLES
 - RoHS COMPLIANT
- MATING PART:** AT06-6S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.**

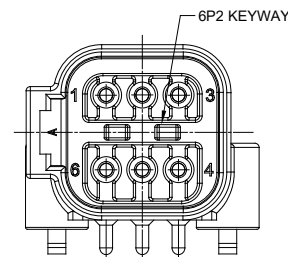
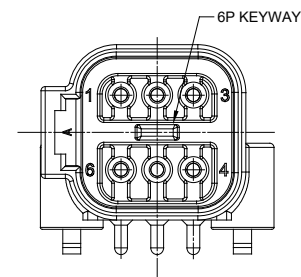
REVISIONS

REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	7JUN2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY



RECOMMENDED PCB LAYOUT

ATF13-6PX-BM0X VARIANTS



PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P-BM01	GOLD	BLACK
ATF13-6P-BM03	TIN	BLACK

PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P2-BM01BLU	GOLD	BLUE
ATF13-6P2-BM03BLU	TIN	BLUE

SEE PART NUMBER CHART

REF: DTF136P, DTF136P-G003, DTF136P2-G003

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

2 PL DEC ±0.15

3 PL DEC ±0.08

3) Note reference =

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

SIGNATURES

DRAWN: BROOK DING

CHECKED: ORION LI

ENGINEER:

APPROVAL: TOMMY XIE

CUSTOMER:

DATE

12/JUL/19

12/JUL/19

12/JUL/19

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Amphenol

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

RIGHT ANGLE RECEPTACLE, AT 6 PIN,
SNAP FIT, BOARDLOCK

SIZE: TYPE: DWG NO: **B C- ATF13-6PX-BM0XXXX** REVISION: **A3**

SCALE: NONE SHEET 1 OF 1

TITLE: RIGHT ANGLE RECEPT AT 6PIN SNAP FIT BOARDLOCK

DWG NO:

ATF13-6PX-BM0XXXX

REV: A3

SH: 1

OF: 1

Mouser Electronics

Authorized Distributor

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[ATF13-6P2-BM03BLU](#)