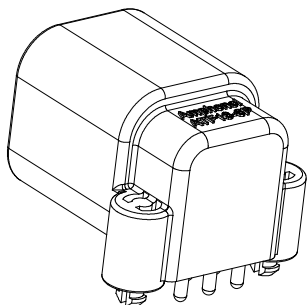
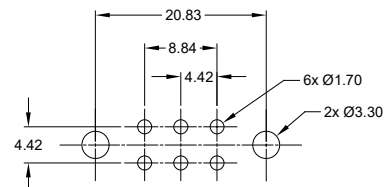


NOTES: UNLESS OTHERWISE SPECIFIED

- 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:
3.1 CURRENT RATING: 13 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 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: AT06-6S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

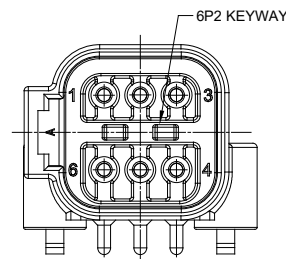
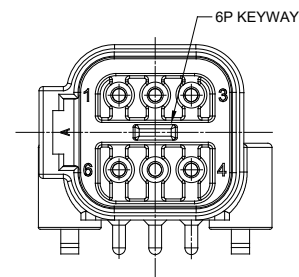
REVISIONS

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

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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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 =		SIGNATURES DRAWN: BROOK DING 12/JUL/19 CHECKED: ORION LI 12/JUL/19 ENGINEER: APPROVAL: TOMMY XIE 12/JUL/19 CUSTOMER:		DATE 12/JUL/19	
MATERIAL SPECIFICATIONS: THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, 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 MANUFACTURING VARIATIONS.		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
PROCESS SPECIFICATIONS: NEXT ASSY:		RIGHT ANGLE RECEPTACLE, AT 6 PIN, SNAP FIT, BOARDLOCK SIZE: B C- TYPE: NONE DWG NO: 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

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