



RECOMMENDED PCB LAYOUT

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL18	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: BLACK
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SNAP FIT
- 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: AT06-4S* PLUG
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

ATF13-4P-BM0X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-4P-BM01
TIN	ATF13-4P-BM03

SEE PART NUMBER CHART		REF: DTF13-4P, DTF13-4P-G003		
PART NUMBER		DESCRIPTION		
QUANTITY	MATERIALS LIST			ITEM
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 =				
MATERIAL SPECIFICATIONS:		SIGNATURES		DATE
PROCESS SPECIFICATIONS:		DRAWN: BROOKING		12/JUL/19
NEXT ASSY:		CHECKED: ORION LI		12/JUL/19
		ENGINEER:		
		APPROVAL: TOMMY XIE		12/JUL/19
		CUSTOMER:		
		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.		
		SIZE: B C-		DWG NO: ATF13-4P-BM0X
		SCALE: NONE		REVISION: A3
		SHEET 1 OF 1		

TITLE: RIGHT ANGLE RECEPT AT 4 PIN SNAP FIT BOARD LOCK
DWG NO: ATF13-4P-BM0X
REV: A3
SH: 1
OF: 1