



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
CONTACT: COPPER ALLOY  
PLATING: NICKEL UNDERPLATE  
SEE CHART FOR OVERALL FINISH
- MODIFICATIONS: RIGHT ANGLE PCB MOUNT, SCREW BOSS, 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	19/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

ATF13-6PX-BM3X VARIANTS

PART NUMBER	CONTACT PLATING	HSG COLOR	PART NUMBER	CONTACT PLATING	HSG COLOR
ATF13-6P-BM31	GOLD	BLACK	ATF13-6P2-BM31BLU	GOLD	BLUE
ATF13-6P-BM33	TIN	BLACK	ATF13-6P2-BM33BLU	TIN	BLUE

SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
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 =		SIGNATURES	DATE
MATERIAL SPECIFICATIONS:		DRAWN: BROOKING	12/JUL/19
PROCESS SPECIFICATIONS:		CHECKED: ORION LI	12/JUL/19
NEXT ASSY:		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.	
		<p style="text-align: center;"><b>Amphenol</b></p> <p style="text-align: center;">Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>	
		RIGHT ANGLE RECEPTACLE, AT 6 PIN, SCREW BOSS, BOARDLOCK, EXT. HGT	
SIZE	TYPE	DWG NO.	REVISION
B	C-	ATF13-6PX-BM3XXXX	A2
SCALE	NONE	SHEET	1 OF 1

TITLE: RIGHT ANGLE RECEPT AT 6 PIN SCREW BOSS BOARDLOCK EXT HGT DWG NO: ATF13-6PX-BM3XXXX REV: A2 SH: 1 OF: 1