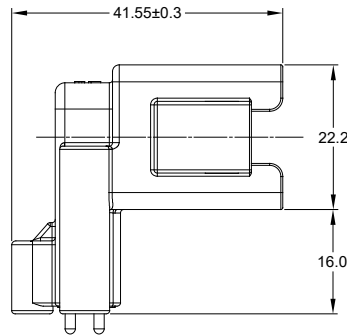
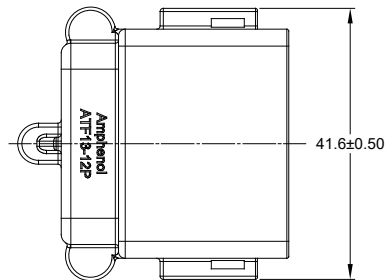
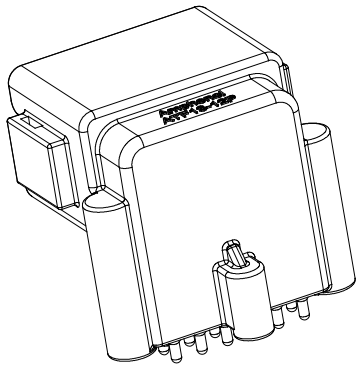
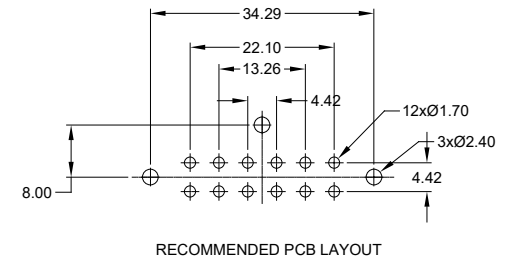
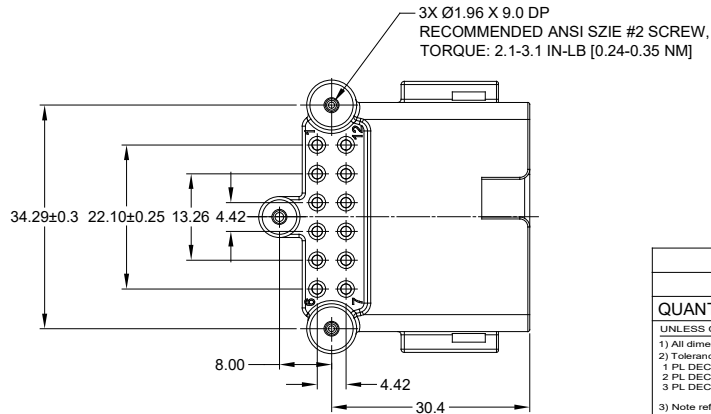


NOTES: UNLESS OTHERWISE SPECIFIED

SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

2. MATERIAL:
HOUSING: THERMOPLASTIC; COLOR: SEE SHEET 2
CONTACT: COPPER ALLOY
PLATING: NICKEL UNDERPLATE
SEE CHART FOR OVERALL FINISH
3. MODIFICATIONS: RIGHT ANGLE PCB MOUNT,
EXTENDED SCREW BOSS
4. SPECIFICATIONS:
4.1 CURRENT RATING: 13 AMPS
4.2 OPERATING TEMPERATURE: -55°C TO +125°C
4.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
4.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
4.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
4.6 MATING CYCLE DURABILITY: 100 CYCLES
4.7 RoHS COMPLIANT
5. MATING PART: AT06-12SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)
6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

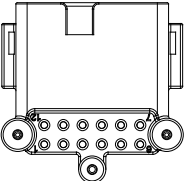
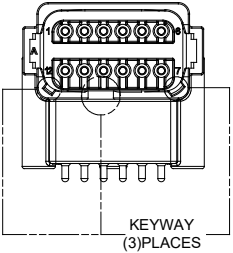


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

SEE PART NUMBER CHART		PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		Amphenol		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		
1) All dimensions are in metric(mm).		DRAWN: BROOK DING		12/JUL/19		
2) Tolerances are as follows:		CHECKED: ORION LI		12/JUL/19		
1 PL DEC ±0.30		ENGINEER:		APPROVAL: TOMMY XIE		
2 PL DEC ±0.15		FRACTIONS ±1/64		12/JUL/19		
3 PL DEC ±0.08		ANGLES ±1°		CUSTOMER:		
3) Note reference =		X		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.		
MATERIAL SPECIFICATIONS:		PROCESS SPECIFICATIONS:		NEXT ASSY:		
NEXT ASSY:		SIZE		TYPE		
NONE		B		C-		
DWG NO.		ATF13-12PX-BM3X		REVISION		
A2		SHEET		1 OF 2		

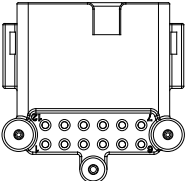
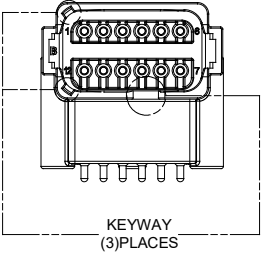
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	25/MAR/19	BROOK	TOMMY
A2	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

P/N ATF13-12PA-BM3X
KEY-A CONFIGURATION
STANDARD COLOR: GREY



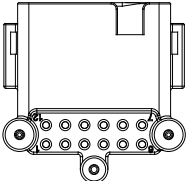
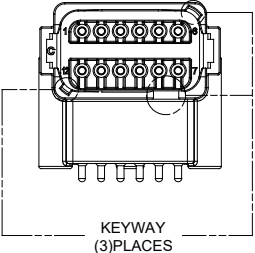
ATF13-12PA-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-12PA-BM31
TIN	ATF13-12PA-BM33

P/N ATF13-12PB-BM3X
KEY-B CONFIGURATION
STANDARD COLOR: BLACK



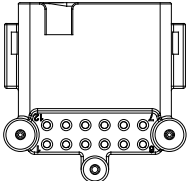
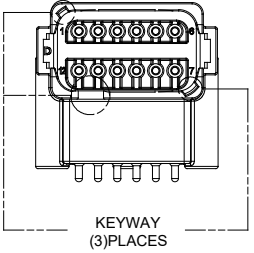
ATF13-12PB-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-12PB-BM31
TIN	ATF13-12PB-BM33

P/N ATF13-12PC-BM3X
KEY-C CONFIGURATION
STANDARD COLOR: GREEN



ATF13-12PC-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-12PC-BM31
TIN	ATF13-12PC-BM33

P/N ATF13-12PD-BM3X
KEY-D CONFIGURATION
STANDARD COLOR: BROWN



ATF13-12PD-BM3X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-12PD-BM31
TIN	ATF13-12PD-BM33

		SEE PART NUMBER CHART			
		PART NUMBER		DESCRIPTION	
QUANTITY		ITEM			
MATERIALS LIST					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN:		BROOK DING	
2) Tolerances are as follows:				12/JUL/19	
1 PL DEC ±0.30		CHECKED:		ORION LI	
2 PL DEC ±0.15				12/JUL/19	
3 PL DEC ±0.08		ENGINEER:			
3) Note reference = 		APPROVAL:		TOMMY XIE	
				12/JUL/19	
MATERIAL SPECIFICATIONS:		CUSTOMER:			
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PROCESS SPECIFICATIONS:					
NEXT ASSY:					
		SIZE		TYPE	
		B		C-	
		SCALE:		NONE	
		DWG NO:		ATF13-12PX-BM3X	
		REVISION		A2	
		SHEET		2 OF 2	

TITLE: RIGHT ANGLE RECEPT, AT 12 PIN, SCREW BOSS, BOARDLOCK, EXT. HGT
DWG NO.: ATF13-12PX-BM3X
REV: A2
SH: 2
OF: 2

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[ATF13-12PA-BM31](#)