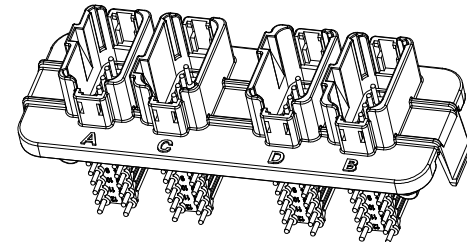
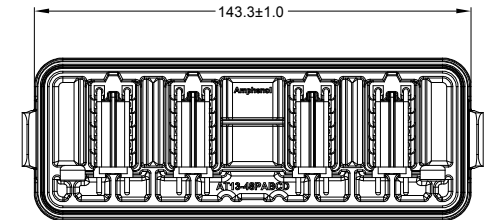
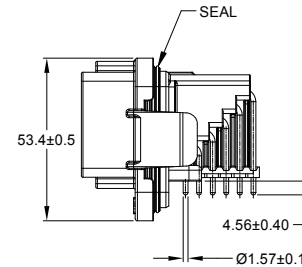
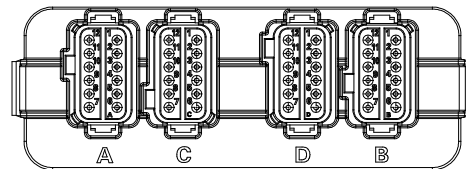
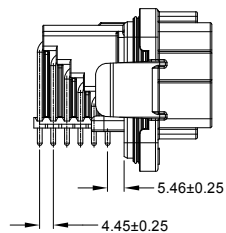
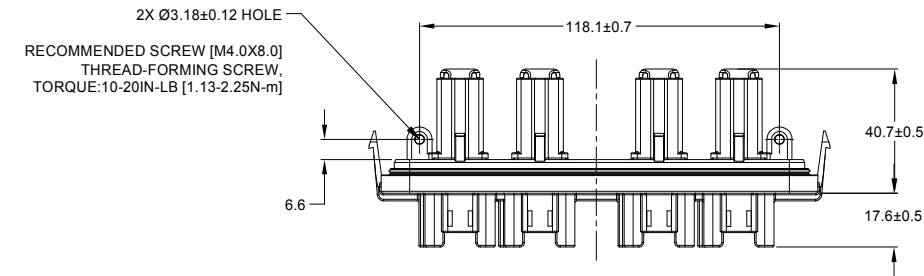
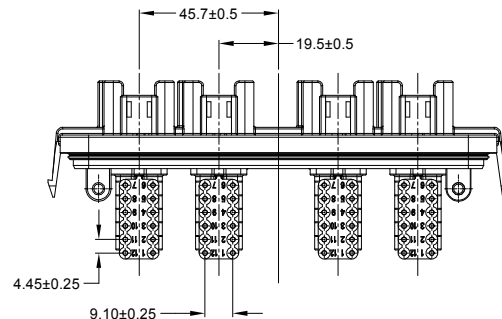


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	13DEC19	ZENIN	TOMMY



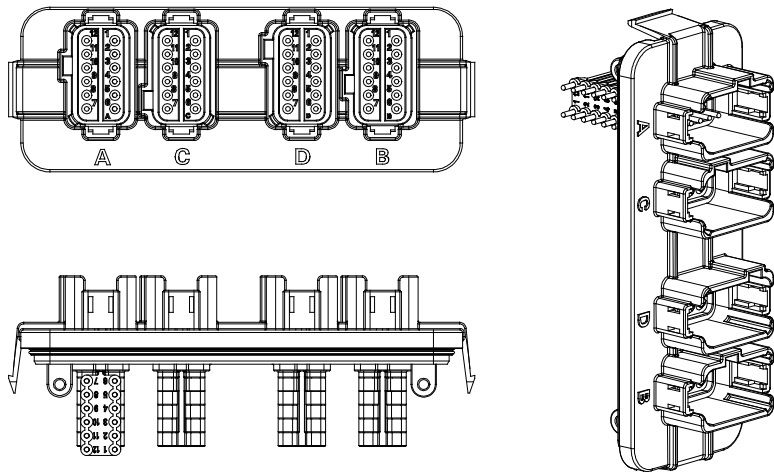
NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC, BLACK
SEAL: SILICONE RUBBER
CONTACT: COPPER ALLOY
- MODIFICATIONS: RA PCB MOUNT
- 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: AT06-12SX-*
(X = A,B,C,D KEYS ; * = ALL MODIFICATIONS)
- THIS RECEPTACLE IS USED WITH AIPXE-5X650A-xxxx AND AIPXE-5X650B-xxxx ENCLOSURE (xxxx= ALL MODIFICATIONS)
- SEE SHEET 2&3 FOR OTHER KEY ARRANGEMENTS
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY



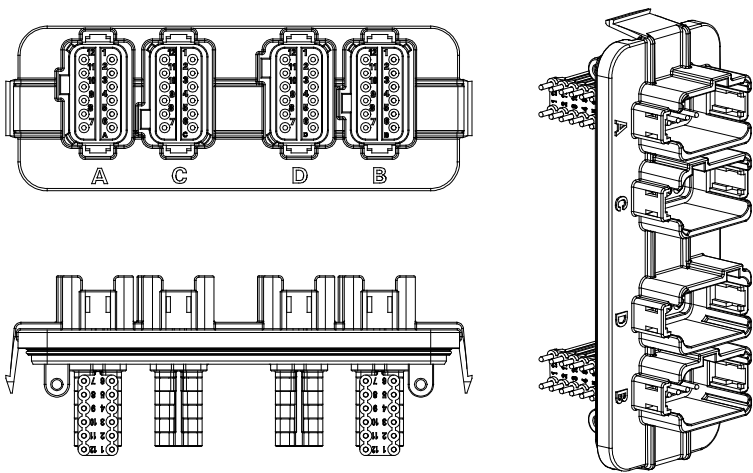
SEE SHEET 2&3		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference = 		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ARMOR IPX RECEPTACLE AT HEADER, 4 X 12POS, 16# SIZE PIN
		DRAWN: ZENIN DENG	13DEC19	
		CHECKED: ORION LI	13DEC19	
		ENGINEER:		
		APPROVAL: TOMMY XIE	13DEC19	
MATERIAL SPECIFICATIONS:		CUSTOMER:		
PROCESS 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.		
NEXT ASSY:		SIZE	TYPE	DWG NO.
		B	C-	AT13-XPX-XXXX
		SCALE	NONE	
		SHEET 1 OF 3		REVISION A1

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	13DEC19	ZENIN	TOMMY



KEY A

AT13-12PA-XXXX VARIANTS		
CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	AT13-12PA-GR02	DT13-12PA-GR02
TIN	AT13-12PA-R015	DT13-12PA-R015

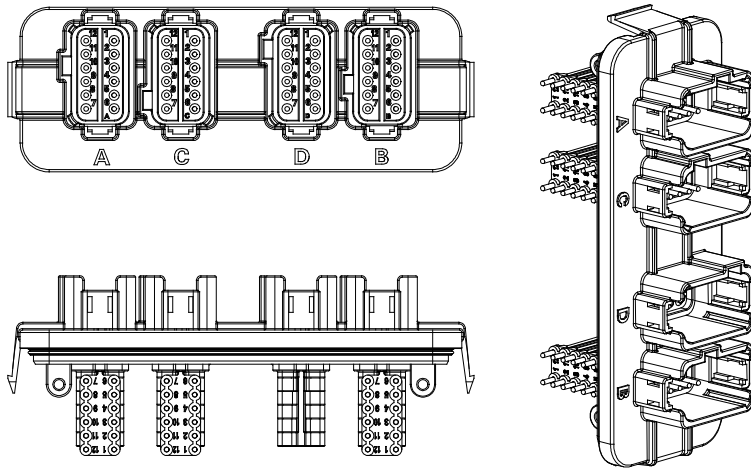


KEY A B

AT13-24PAB-XXXX VARIANTS		
CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	AT13-24PAB-BM01	DT13-24PAB-GR02
TIN	AT13-24PAB-BM03	DT13-24PAB-R015

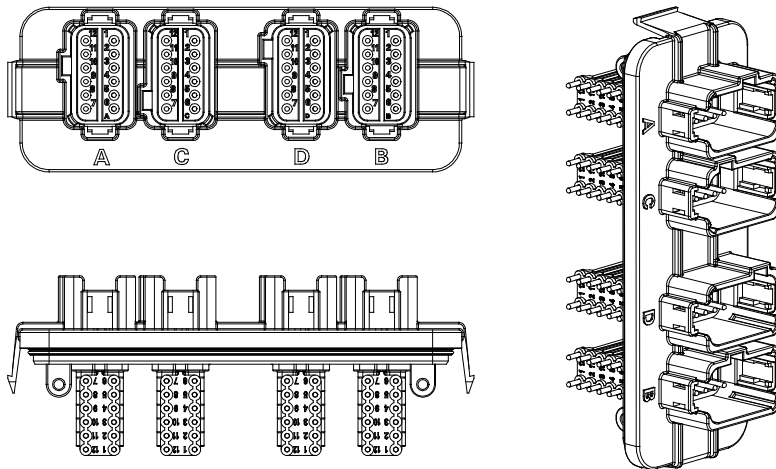
	AT13-XPX-XXXX		DESCRIPTION		ITEM
PART NUMBER					
QUANTITY	MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = 		SIGNATURES			DATE <

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	13DEC19	ZENIN	TOMMY



KEY A B C

AT13-36PABC-XXXX VARIANTS		
CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	AT13-36PABC-BM01	DT13-36PAB-GR02
TIN	AT13-36PABC-BM03	DT13-36PAB-R015



KEY A B C D

AT13-48PABCD-XXXX VARIANTS		
CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	AT13-48PABCD-BM01	DT13-48PABCD-GR02
TIN	AT13-48PABCD-BM03	DT13-48PABCD-R015

		AT13-XPX-XXXX			
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 = 		SIGNATURES		DATE	
		DRAWN: ZHEN DENG		13DEC19	
MATERIAL SPECIFICATIONS:		CHECKED: ORION LI		13DEC19	
		ENGINEER:			
PROCESS SPECIFICATIONS:		APPROVAL: TOMMY XIE		13DEC19	
		CUSTOMER:			
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		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036		Amphenol	
		ARMOR IPX RECEPTACLE AT HEADER 4 X 12POS, 16# SIZE PIN			
		SIZE TYPE DWG NO: REVISION			
		B C- AT13-XPX-XXXX A1			
		SCALE: NONE		SHEET 3 OF 3	

Mouser Electronics

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