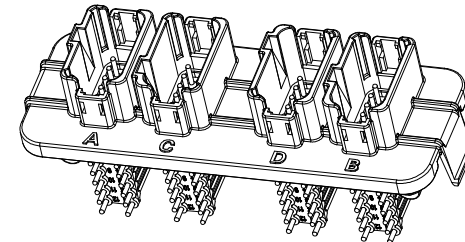
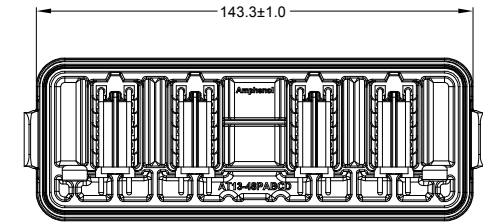
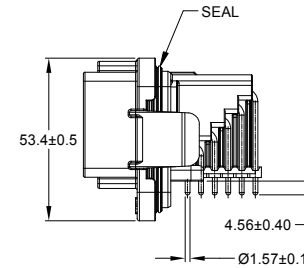
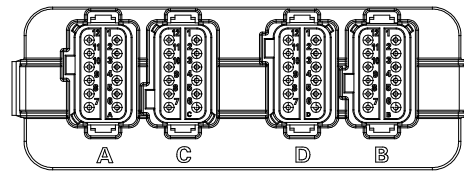
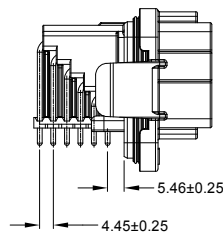
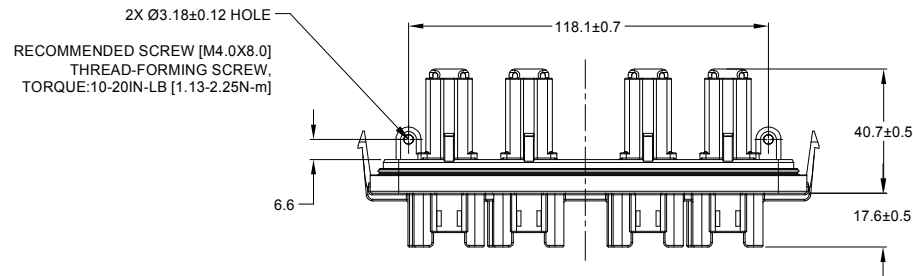
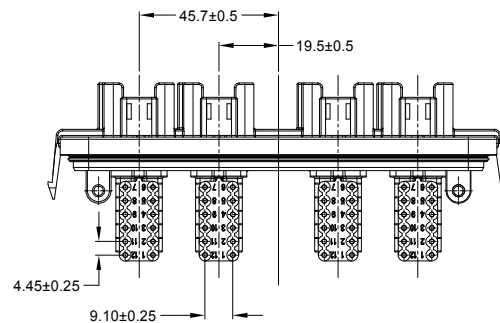


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	NEW RELEASE	13DEC19	ZENIN	TOMMY



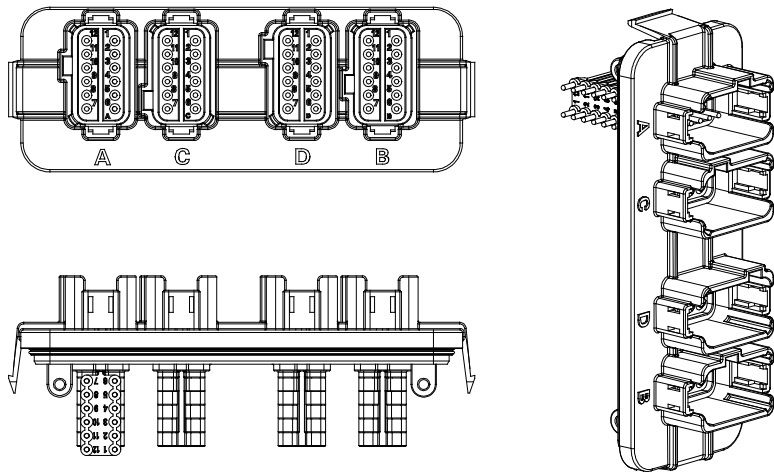
NOTES: UNLESS OTHERWISE SPECIFIED

- 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



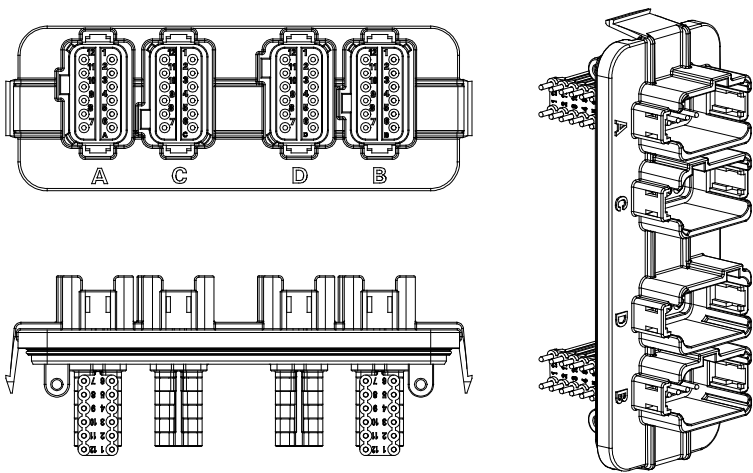
SEE SHEET 2&3		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 Fractions ±1/64 Angles ±1° 3) Note reference = 		SIGNATURES	DATE	Amphenol Sine Systems - www.amphenol-sine.com 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	REVISION
				A1
SHEET 1 OF 3				

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

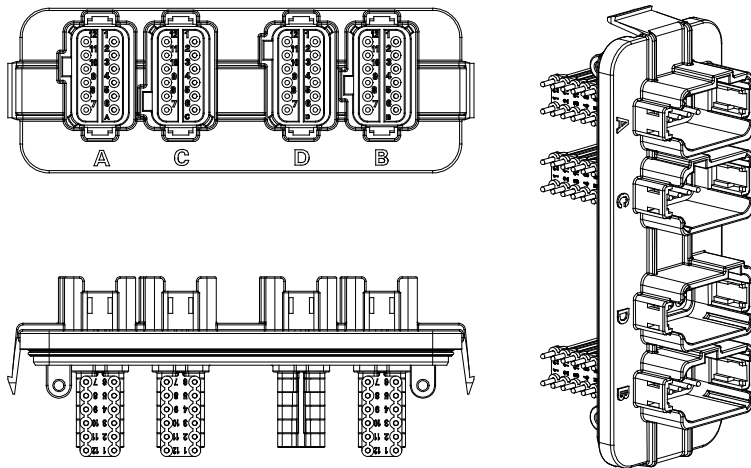


KEY A B

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

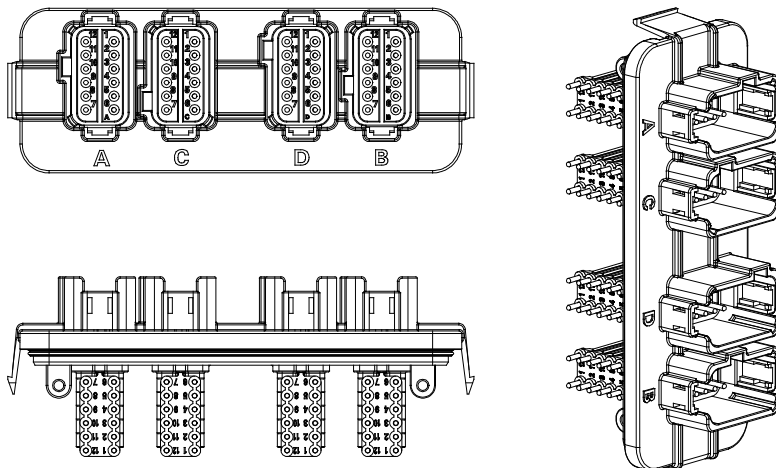
AT13-XPX-XXXX		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY				
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED				
1) All dimensions are in metric (mm).				
2) Tolerances are as follows:				
1 PL DEC ±0.30				
2 PL DEC ±0.15				
3 PL DEC ±0.08				
3) Note reference =				
SIGNATURES		DATE		
DRAWN: ZENIN DENG		13DEC19		
CHECKED: ORION LI		13DEC19		
ENGINEER:				
APPROVAL: TOMMY XIE		13DEC19		
CUSTOMER:				
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.		
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SCALE		SHEET 2 OF 3		
SIZE		REVISION		
B C-		A1		
NONE		AT13-XPX-XXXX		

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		DESCRIPTION		ITEM
PART NUMBER				
MATERIALS LIST				
QUANTITY				
UNLESS OTHERWISE SPECIFIED		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		
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 = 				
MATERIAL SPECIFICATIONS:				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SIGNATURES		DATE		
DRAWN: ZHEN DENG		13DEC19		
CHECKED: ORION LI		13DEC19		
ENGINEER:				
APPROVAL: TOMMY XIE		13DEC19		
CUSTOMER:				
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SIZE		TYPE	DWG NO:	REVISION
B		C-	AT13-XPX-XXXX	A1
SCALE:		NONE		
		SHEET 3		OF 3

Mouser Electronics

Authorized Distributor

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