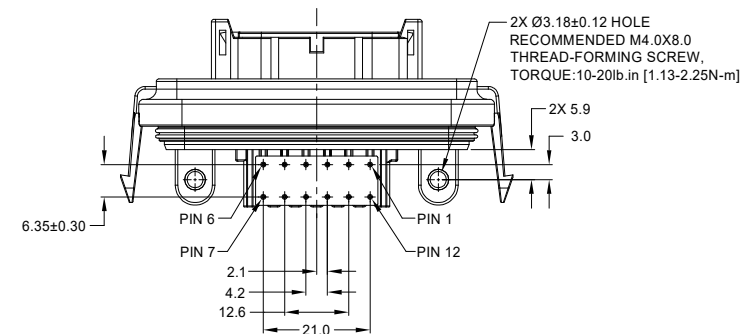
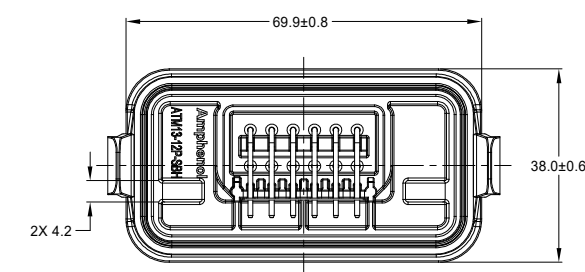
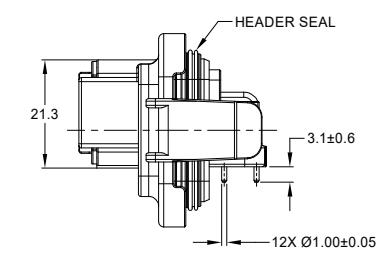
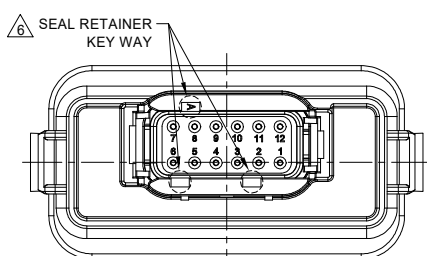
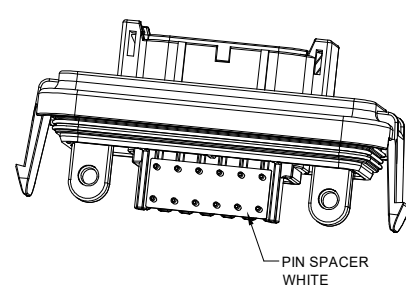
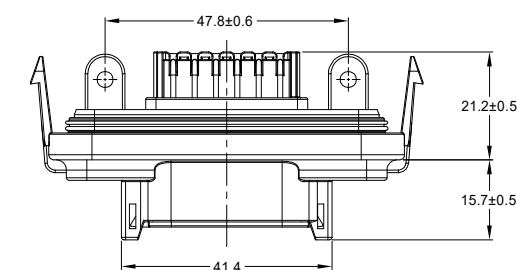




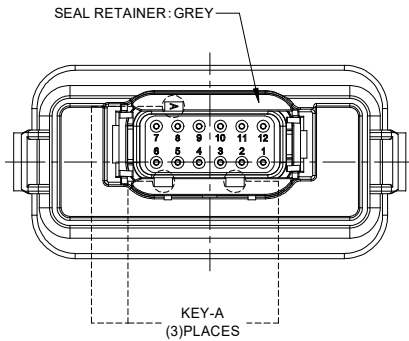
- NOTES: UNLESS OTHERWISE SPECIFIED
- MATERIAL:
HOUSING: THERMOPLASTIC, BLACK
SEAL: SILICONE RUBBER, RED
CONTACT: COPPER ALLOY
 - MODIFICATIONS: RA PCB MOUNT
 - SPECIFICATIONS:
3.1 CURRENT RATING: 7.5 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C
 - MATING PART: ATM06-12S* PLUG (* = MODIFICATIONS)
 - THIS HEADER IS USED WITH SMALL BOX: AIPXE-23X325A-XXXX AND AIPXE-23X325B-XXXX (XXXX= ALL MODIFICATIONS)
 - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
 - MOISTURE RESISTANCE:
IP68 (IM OF WATER FOR A PERIOD OF 24 HOURS, MATED CONDITION);
IP69K (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS AND COLORS

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	22/OCT/25	HAILEY	TOMMY

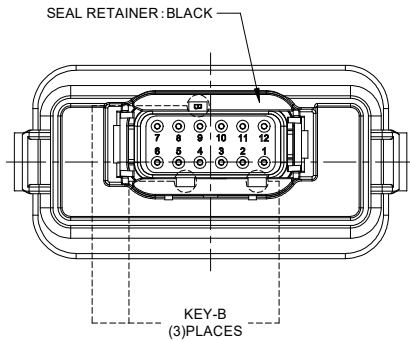
	ATM13-12Px-SBHxx			
QUANTITY	PART NUMBER	DESCRIPTION		ITEM
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN:	HALEY	22/OCT/25
2) Tolerances are as follows:		CHECKED:	SULLEN	23/OCT/25
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL:	TOMMY	24/OCT/25
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference =				
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.		
WEIGHT: 36.9g				
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
		SIZE	TYPE	DWG NO.
		B	C-	ATM13-12Px-SBHxx
		SCALE:	NONE	REVISION
				A1
		SHEET 1 OF 3		

TITLE: RECEPTACLE ATM HEADER, 12 POSITIONS, SIZE 20 CONTACT
DWG NO.: ATM13-12Px-SBHxx
REV: A1
SH: 1
OF: 3

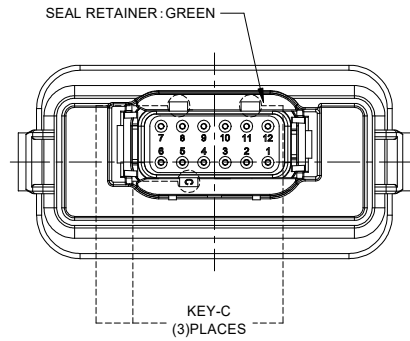
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	22/OCT/25	HAILEY	TOMMY



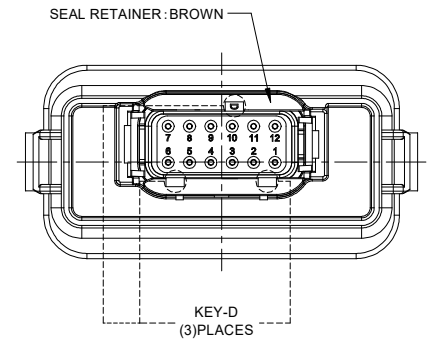
ATM13-12PA-SBHxx VARIANTS	
CONTACT PLATING	PART NUMBER
MATING SIDE: GOLD PCB SIDE: MATTE TIN	ATM13-12PA-SBH01
MATING SIDE: NICKEL PCB SIDE: MATTE TIN	ATM13-12PA-SBH03



ATM13-12PB-SBHxx VARIANTS	
CONTACT PLATING	PART NUMBER
MATING SIDE: GOLD PCB SIDE: MATTE TIN	ATM13-12PB-SBH01
MATING SIDE: NICKEL PCB SIDE: MATTE TIN	ATM13-12PB-SBH03

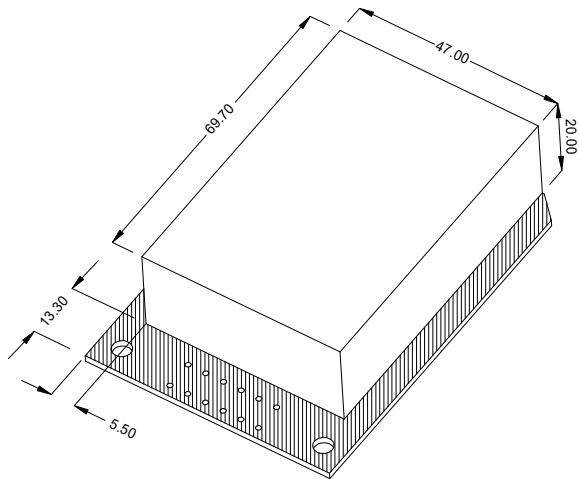


ATM13-12PC-SBHxx VARIANTS	
CONTACT PLATING	PART NUMBER
MATING SIDE: GOLD PCB SIDE: MATTE TIN	ATM13-12PC-SBH01
MATING SIDE: NICKEL PCB SIDE: MATTE TIN	ATM13-12PC-SBH03



ATM13-12PD-SBHxx VARIANTS	
CONTACT PLATING	PART NUMBER
MATING SIDE: GOLD PCB SIDE: MATTE TIN	ATM13-12PD-SBH01
MATING SIDE: NICKEL PCB SIDE: MATTE TIN	ATM13-12PD-SBH03

	ATM13-12Px-SBHxx		
QUANTITY	PART NUMBER	DESCRIPTION	ITEM
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 DRAWN: HAILEY CHECKED: SULLEN ENGINEER: APPROVAL: TOMMY CUSTOMER:	DATE 22/OCT/25 23/OCT/25 24/OCT/25
MATERIAL SPECIFICATIONS: WEIGHT: 36.9g		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:		SCALE: NONE	
NEXT ASSY:		SHEET 2 OF 3	
Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE ATM HEADER, 12 POSITIONS, SIZE 20 CONTACT SIZE: B C- TYPE: NONE DWG NO: ATM13-12Px-SBHxx REVISION: A1			

 KEEP CLEAR AREAS

SECTION A-A

HEADER

PCB

TOP SURFACE OF PCB REF

M4 SELF-TAPPING SCREW

COMPRESSION LIMITERS(2X)

SMALL BOX

114.0

ASSEMBLED PCB AND SMALL BOX
SHOWN FOR REFERENCE

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE DRAWING	22/OCT/25	HAILEY	TOMMY

		ATM13-12Px-SBHxx			
QUANTITY		PART NUMBER		DESCRIPTION	
				ITEM	
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 Angles ±1° 3) Note reference = 		SIGNATURES DATE		 Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 RECEPTACLE ATM HEADER, 12 POSITIONS, SIZE 20 CONTACT	
		DRAWN: HALEY 22OCT025			
		CHECKED: SULEN 23OCT025			
		ENGINEER:			
		APPROVAL: TOMMY 24OCT025			
MATERIAL SPECIFICATIONS: WEIGHT: 36.9g		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.		SIZE TYPE DWG NO. REVISION B C- ATM13-12Px-SBHxx A1	
NEXT ASSY:		SCALE: NONE		SHEET 3 OF 3	