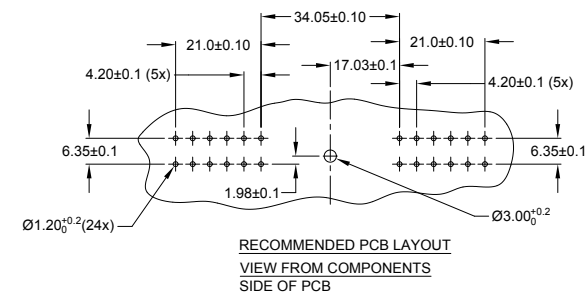
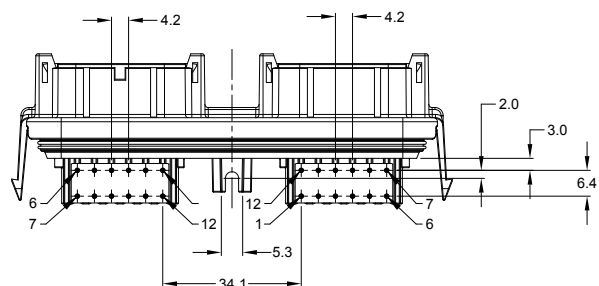
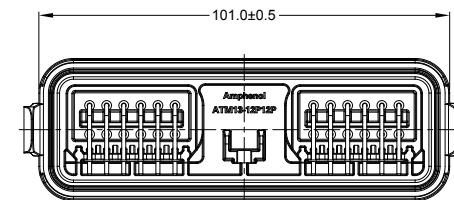
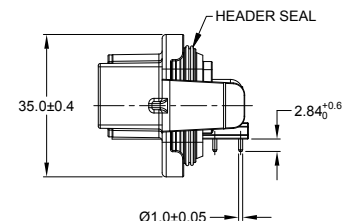
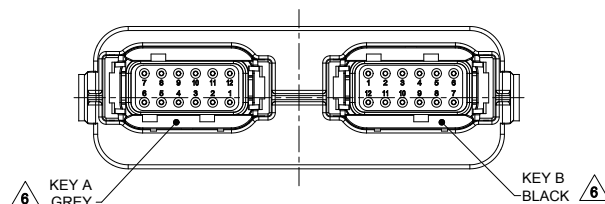
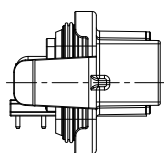
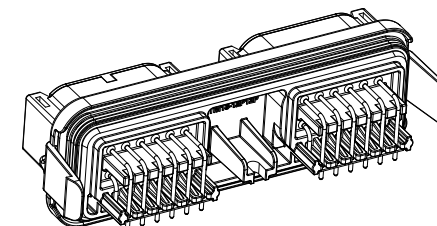
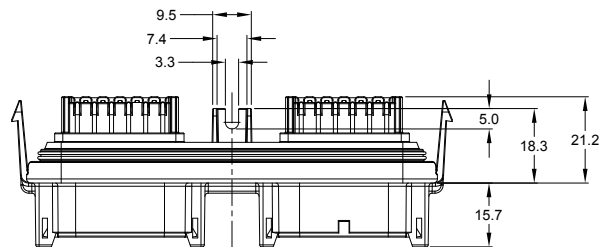


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY



NOTES: UNLESS OTHERWISE SPECIFIED


- MATERIAL:
HOUSING: THERMOPLASTIC, BLACK
SEAL: SILICONE RUBBER
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
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT

- MATING PART: ATM06-12SX-
(X = A,B,C,D KEYS ; * = ALL MODIFICATIONS)

- THIS RECEPTACLE IS USED WITH AIPXE-325X4* ENCLOSURE
(* = ALL MODIFICATIONS)

SEE SHEET 2 AND 3 FOR OTHER KEY ARRANGEMENTS AND COLORS

7. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

ATM13-12PX-12PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: SULENZHANG		06NOV18
2) Tolerances are as follows:		CHECKED: ORIONLI		06NOV18
1 PL DEC ±0.30 Fractions ±1/64		ENGINEER:		
2 PL DEC ±0.15 Angles ±1°		APPROVAL: TOMMYXIE		06NOV18
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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:		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> <div>RECEPTACLE ATM HEADER,</div> <div>2 x 12 POSITIONS, SIZE 20 CONTACT</div>		
PROCESS SPECIFICATIONS:				
NEXT ASSY:				
SIZE	TYPE	DWG NO.	REVISION	
B	C-	ATM13-12PX-12PX-BMXX	A1	
SCALE	NONE	SHEET 1 OF 3		

TITLE: RECEPTACLE ATM HEADER, 2x12 POSITIONS, SIZE 20 CONTACT

DWG NO:

ATM13-12PX-12PX-BMXX

REV: A1

SH: 1

OF: 3

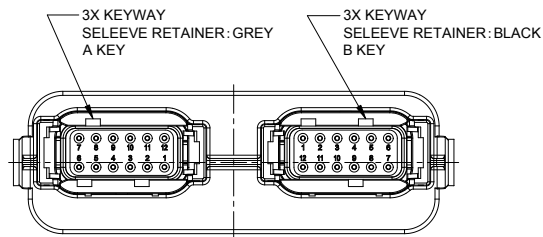
Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

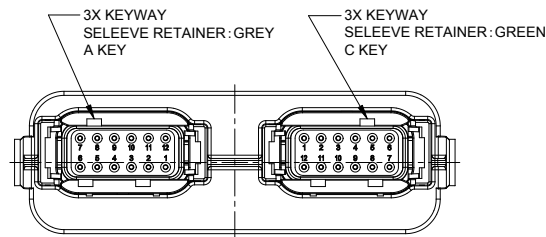
RECEPTACLE ATM HEADER,
2 x 12 POSITIONS, SIZE 20 CONTACT

REVISION
A1

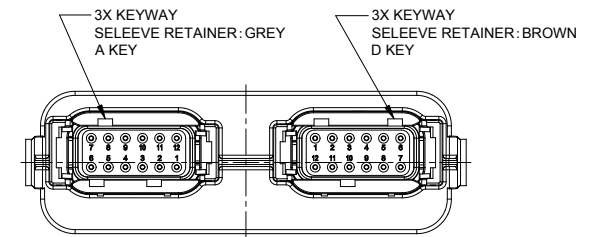
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY



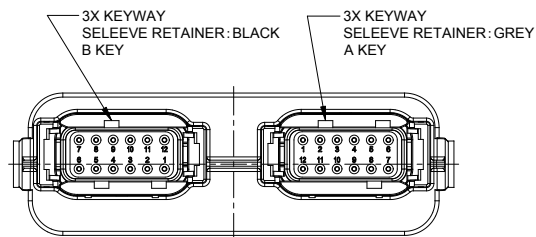
ATM13-12PA-12PB-BMXX
KEY AB



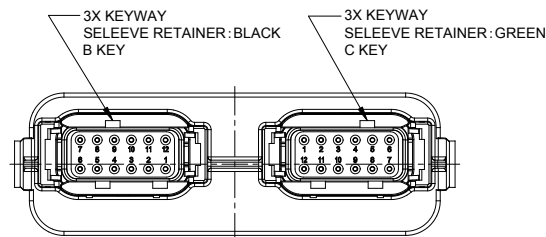
ATM13-12PA-12PC-BMXX
KEY AC



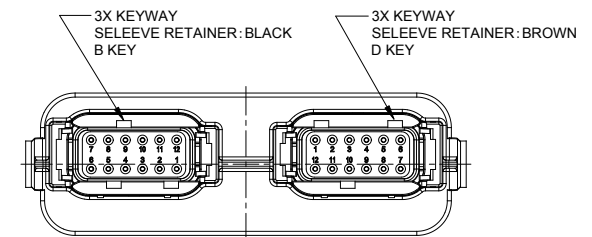
ATM13-12PA-12PD-BMXX
KEY AD



ATM13-12PB-12PA-BMXX
KEY BA




ATM13-12PB-12PC-BMXX
KEY BC



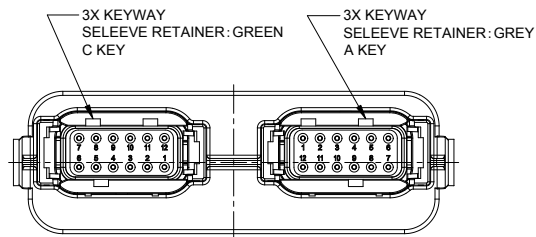
ATM13-12PB-12PD-BMXX
KEY BD

ATM13-12PX-12PX-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM13-12PX-12PX-BM01
TIN	NO POTTING	ATM13-12PX-12PX-BM03

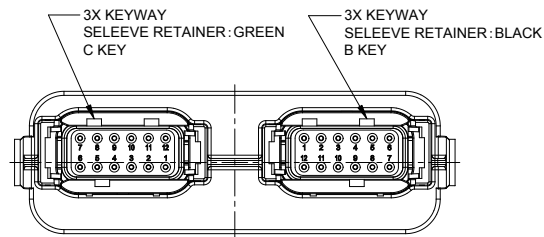
ATM13-12PX-12PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY	MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ± 0.30 2 PL DEC ± 0.15 3 PL DEC ± 0.08 3) Note reference = 		SIGNATURES DATE DRAWN: SULENZHANG 06NOV18 CHECKED: ORONLI 06NOV18 ENGINEER: APPROVAL: TOMMYXIE 06NOV18 CUSTOMER:		<div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</div> <div>RECEPTACLE ATM HEADER, 2 x 12 POSITIONS, SIZE 20 CONTACT</div>
MATERIAL SPECIFICATIONS:				
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 B C- TYPE DWG NO: ATM13-12PX-12PX-BMXX REVISION A1		
		SCALE NONE SHEET 2 OF 3		

TITLE: RECEPTACLE ATM HEADER, 2 x 12 POSITIONS, SIZE 20 CONTACT
DWG NO: ATM13-12PX-12PX-BMXX
REV: A1
SH: 2
OF: 3

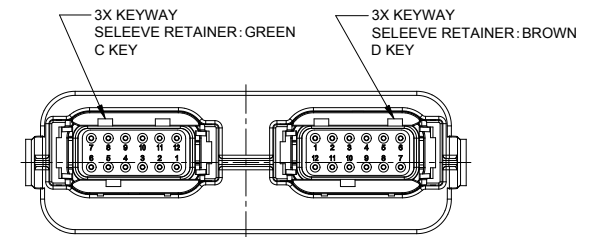
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY



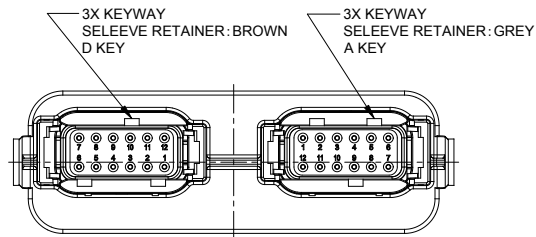
ATM13-12PC-12PA-BMXX
KEY CA



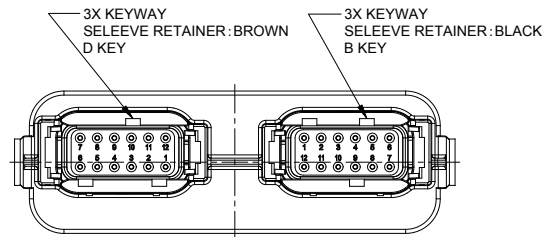
ATM13-12PC-12PB-BMXX
KEY CB



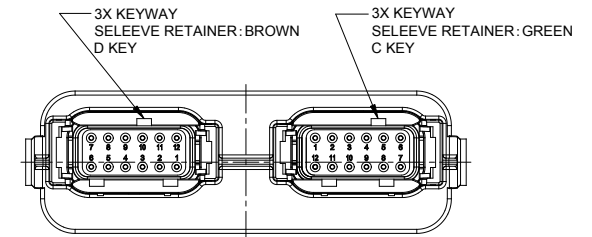
ATM13-12PC-12PD-BMXX
KEY CD



ATM13-12PD-12PA-BMXX
KEY DA




ATM13-12PD-12PB-BMXX
KEY DB



ATM13-12PD-12PC-BMXX
KEY DC

ATM13-12PX-12PX-BMXX VARIANTS		
CONTACT PLATING	POTTING OR NOT IN RESERVOIR	PART NUMBER
GOLD	NO POTTING	ATM13-12PX-12PX-BM01
TIN	NO POTTING	ATM13-12PX-12PX-BM03

ATM13-12PX-12PX-BMXX		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: SULENZHANG	06NOV18	
		CHECKED: ORIONLI	06NOV18	
		ENGINEER:		
		APPROVAL: TOMMYXIE	06NOV18	
MATERIAL SPECIFICATIONS:		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.		
PROCESS SPECIFICATIONS:		SIZE		
		TYPE		
		DWG NO:		
NEXT ASSY:		B C- ATM13-12PX-12PX-BMXX		
		REVISION		
		A1		
		SCALE		
		NONE		
		SHEET 3 OF 3		

TITLE: RECEPTACLE ATM HEADER, 2 x 12 POSITIONS, SIZE 20 CONTACT
DWG NO: ATM13-12PX-12PX-BMXX
REV: A1
SH: 3
OF: 3