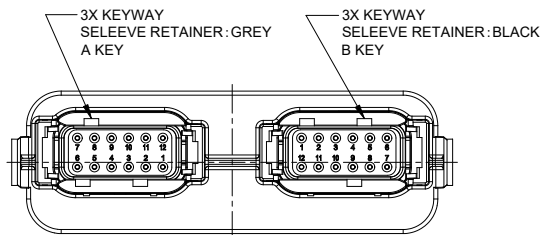
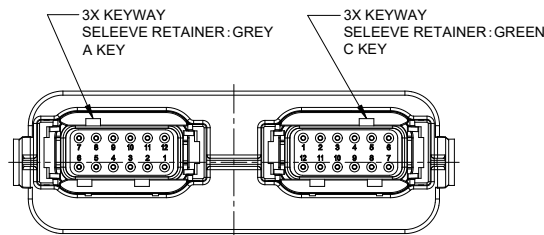


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY
A2	-	UPDATED DRAWING	18FEB19	SULLEN	TOMMY
A3	-	ADD SPACE LIMIT DIMENSION	15JAN20	SULLEN	TOMMY



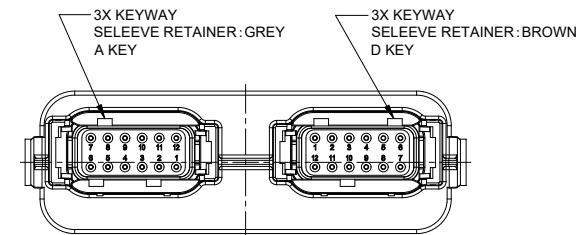
KEY AB

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PA-12PB-BM01	DTM13-12PA-12PB-GR01
TIN	ATM13-12PA-12PB-BM03	DTM13-12PA-12PB-R008



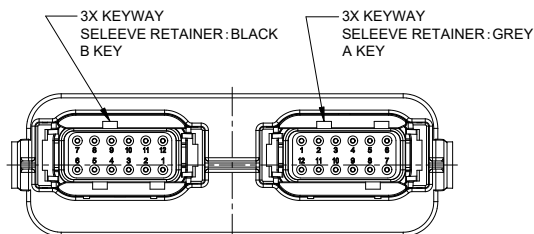
KEY AC

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PA-12PC-BM01	DTM13-12PA-12PC-GR01
TIN	ATM13-12PA-12PC-BM03	DTM13-12PA-12PC-R008



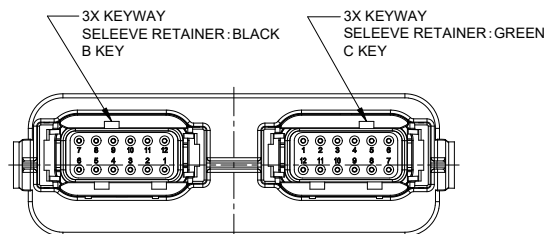
KEY AD

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PA-12PD-BM01	DTM13-12PA-12PD-GR01
TIN	ATM13-12PA-12PD-BM03	DTM13-12PA-12PD-R008



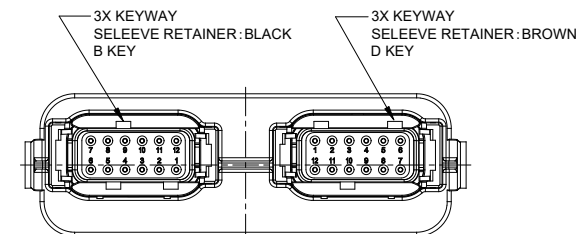
KEY BA

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PB-12PA-BM01	DTM13-12PB-12PA-GR01
TIN	ATM13-12PB-12PA-BM03	DTM13-12PB-12PA-R008



KEY BC

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PB-12PC-BM01	DTM13-12PB-12PC-GR01
TIN	ATM13-12PB-12PC-BM03	DTM13-12PB-12PC-R008



KEY BD

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PB-12PD-BM01	DTM13-12PB-12PD-GR01
TIN	ATM13-12PB-12PD-BM03	DTM13-12PB-12PD-R008

ATM13-12PX-12PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric(mm).		DATE		
2) Tolerances are as follows:		DRAWN: SULEN,ZHANG		
1 PL DEC ±0.30		15JAN20		
2 PL DEC ±0.15		CHECKED: ORIONLI		
3 PL DEC ±0.08		16JAN20		
3) Note reference =		ENGINEER:		
		APPROVAL: TOMMY,XIE		
		17JAN20		
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:		SCALE: NONE		
		SHEET 2 OF 4		

TITLE: ARMOR IPX RECEPTACLE ATM HDR, 2x 12 POSITIONS, SIZE 20 CONTACT

DWG NO:

ATM13-12PX-12PX-BMXX

REV: A3

SH: 2

OF: 4

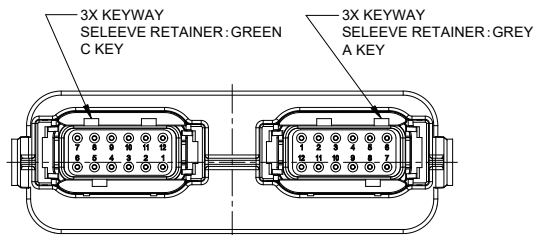
Amphenol

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

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

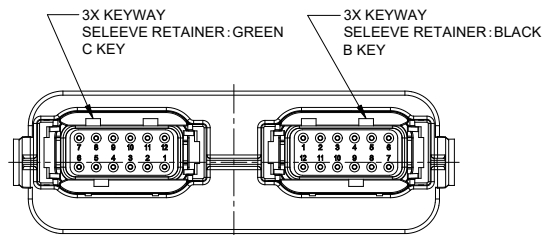
SIZE	TYPE	DWG NO:	REVISION
B	C-	ATM13-12PX-12PX-BMXX	A3

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY
A2	-	UPDATED DRAWING	18FEB19	SULLEN	TOMMY
A3	-	ADD SPACE LIMIT DIMENSION	15JAN20	SULLEN	TOMMY



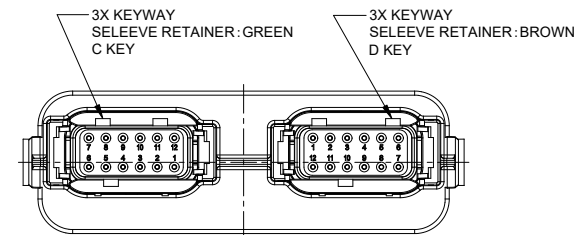
KEY CA

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PC-12PA-BM01	DTM13-12PC-12PA-GR01
TIN	ATM13-12PC-12PA-BM03	DTM13-12PC-12PA-R008



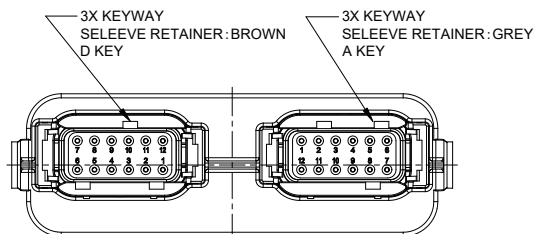
KEY CB

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PC-12PB-BM01	DTM13-12PC-12PB-GR01
TIN	ATM13-12PC-12PB-BM03	DTM13-12PC-12PB-R008



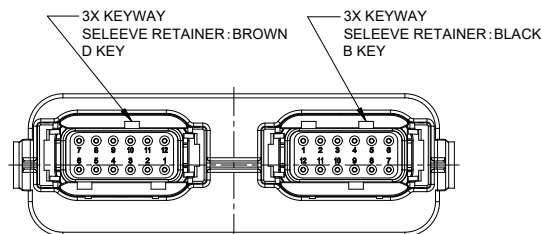
KEY CD

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PC-12PD-BM01	DTM13-12PC-12PD-GR01
TIN	ATM13-12PC-12PD-BM03	DTM13-12PC-12PD-R008



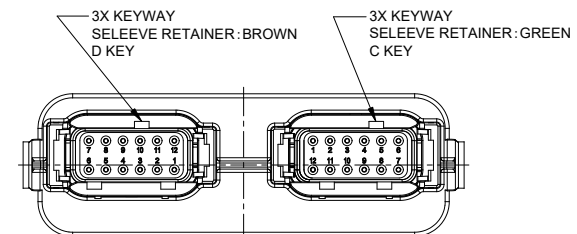
KEY DA

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PD-12PA-BM01	DTM13-12PD-12PA-GR01
TIN	ATM13-12PD-12PA-BM03	DTM13-12PD-12PA-R008



KEY DB

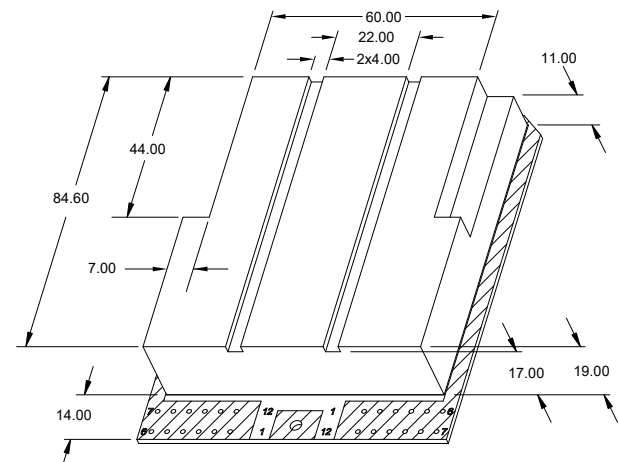
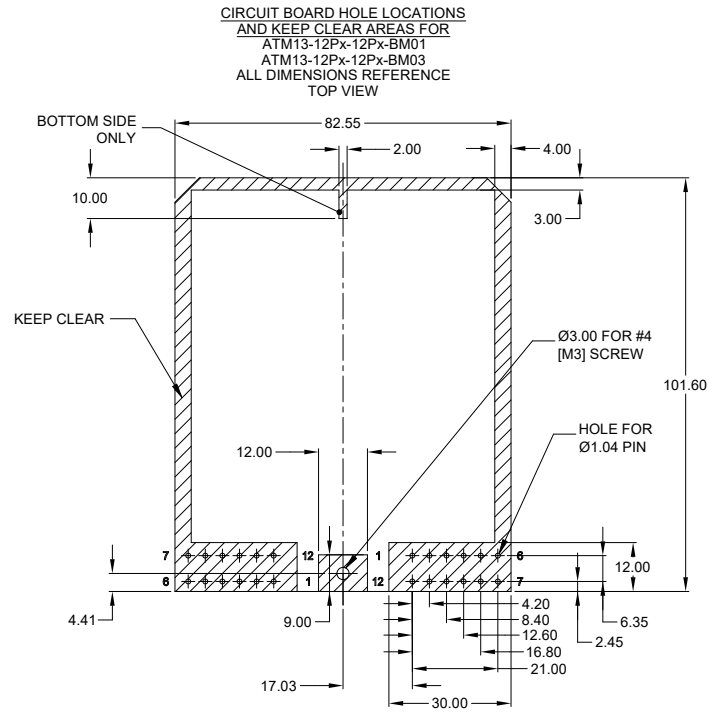
CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PD-12PB-BM01	DTM13-12PD-12PB-GR01
TIN	ATM13-12PD-12PB-BM03	DTM13-12PD-12PB-R008



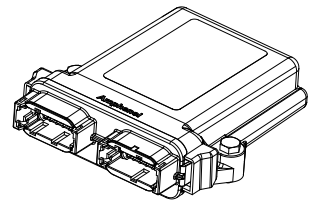
KEY DC

CONTACT PLATING	PART NUMBER	REFERENCE
GOLD	ATM13-12PD-12PC-BM01	DTM13-12PD-12PC-GR01
TIN	ATM13-12PD-12PC-BM03	DTM13-12PD-12PC-R008

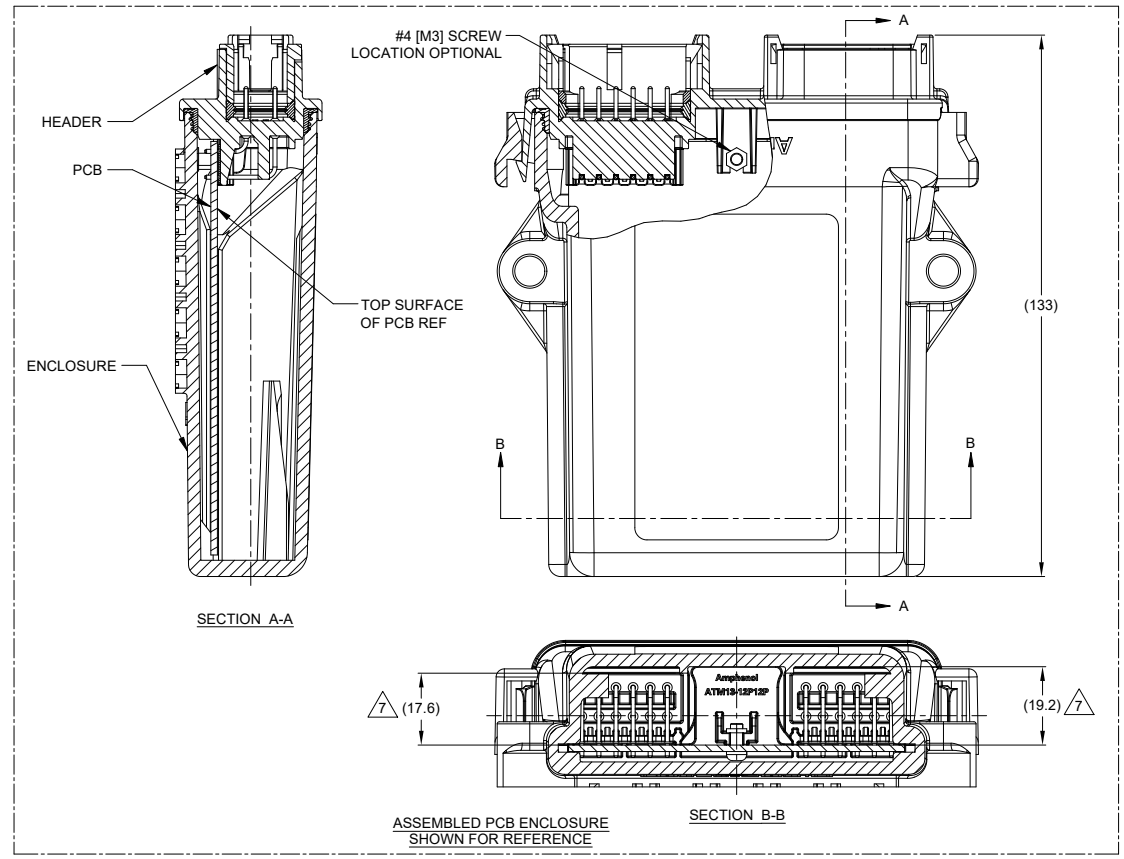
ATM13-12PX-12PX-BMXX		DESCRIPTION		ITEM
PART NUMBER				
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) All dimensions are in metric(mm).		DATE		
2) Tolerances are as follows:		DRAWN: SULLENZHANG		
1 PL DEC ±0.30		15JAN20		
2 PL DEC ±0.15		CHECKED: ORIONLI		
3 PL DEC ±0.08		16JAN20		
3) Note reference =		ENGINEER:		
		APPROVAL: TOMMYXIE		
		17JAN20		
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:		SCALE: NONE		
		SHEET 3 OF 4		



**THREE DIMENSIONAL SPACE LIMIT
APPROXIMATE INTERNAL SPACE
FOR COMPONENT SPACE LAYOUT
MAX. COMPONENT HEIGHT UNDER BOARD 2.00 mm.**



**3D VIEW
AIPXE-325X4A-XXXX AND
AIPXE-325X4B-XXXX ENCLOSURE AND
MOUNTING HARDWARE SHOWN FOR REFERENCE**



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE NEW DRAWING	06NOV18	SULLEN	TOMMY
A2	-	UPDATE DRAWING	18FEB19	SULLEN	TOMMY
A3	-	ADD SPACE LIMIT DIMENSION	15JAN20	SULLEN	TOMMY

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 3) Note reference = 		SIGNATURES DRAWN: SULEN ZHANG CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY JOE	DATE 15JAN20 16JAN20 17JAN20	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 ARMOR IPX RECEPTACLE ATM HEADER, 2 x 12 POSITIONS, SIZE 20 CONTACT	
MATERIAL SPECIFICATIONS:		CUSTOMER:			SIZE B TYPE C- DWG NO: ATM13-12PX-12PX-BMXX SCALE NONE REVISION A3
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:					
		SHEET 4 OF 4			

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

**ARMOR IPX RECEPTACLE ATM HEADER,
2 x 12 POSITIONS, SIZE 20 CONTACT**

TITLE: ARMOR IPX RECEPTACLE ATM HDR, 2x12 POSITIONS, SIZE 20 CONTACT
DWG NO.: ATM13-12PX-12PX-BMXX
REV: A3
SH: 4
OF: 4

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[ATM13-12PB-12PC-BM01](#)