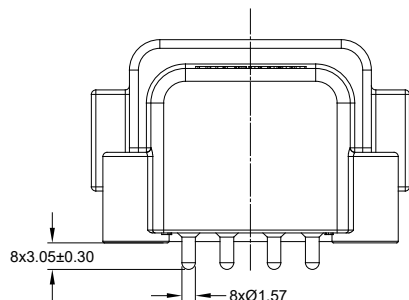
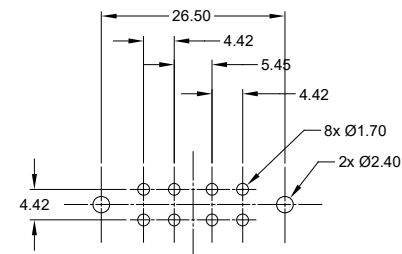
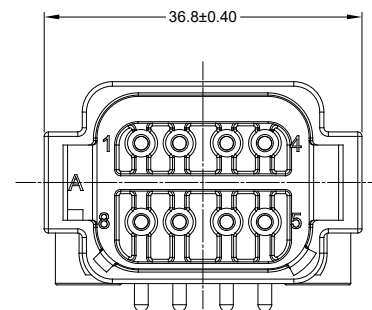
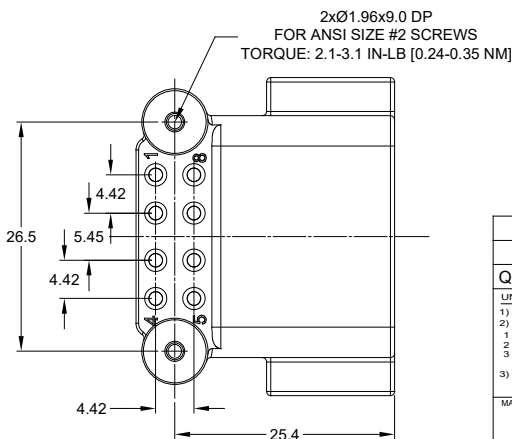




1 SEE SHEET 2 FOR KEY ARRANGEMENTS AND COLORS.

5. MATING PART: AT06-08SX* PLUG
(X = A,B,C,D KEYS; * = MODIFICATIONS AND COLORS)

-
- Technical drawing of the Amphenol ATF-13-08P connector. The top view shows a rectangular connector with a label 'Amphenol ATF-13-08P' on the left side. The side view shows the connector's profile with a height of 23.3 mm and a width of 29.9 mm. A detail view of the bottom shows a 0.18 mm dimension.



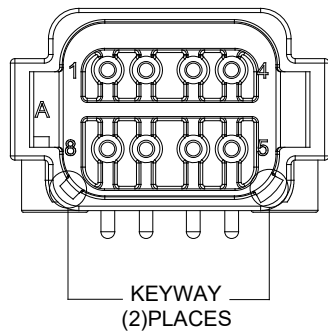
RECOMMENDED PCB LAYOUT

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

SEE PART NUMBER CHART			
PART NUMBER		DESCRIPTION	
ITEM			
QUANTITY			
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES DATE	
1) All dimensions are in metric(mm).		DRAWN: BROOK/DING 12/JUL/19	
2) Tolerances are as follows:		CHECKED: ORION/LI 12/JUL/19	
1 PL DEC ±0.30 1 Fractions ±1/64			
2 PL DEC ±0.15 Angles ±1°			
3 PL DEC ±0.08			
3) Note reference = 		ENGINEER:	
MATERIAL SPECIFICATIONS:		APPROVAL: TOMMY XIE 12/JUL/19	
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:			
NEXT ASSY:			
RIGHT ANGLE RECEPTACLE, AT 8 PIN, SCREW BOSS, BOARD LOCK			
SIZE		TYPE	
B C-		DWG NO. ATF-13-8PX-BM1X	
SCALE		NONE	
REVISION		A3	
SHEET		1 OF 2	

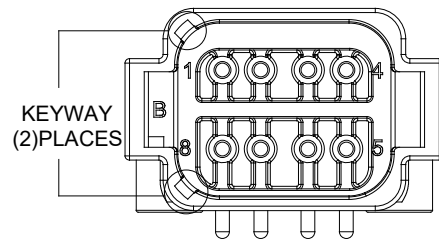
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	2JUL2018	JAH	
A2	-	UPDATE DRAWING	18/MAR/19	BROOK	TOMMY
A3	-	MODIFIED DESCRIPTION	12JUL19	BROOK	TOMMY

P/N ATF13-08PA-BM1X
KEY-A CONFIGURATION
COLOR: GREY



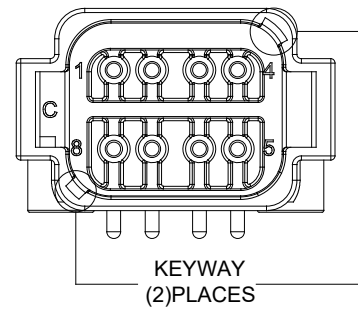
ATF13-08PA-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PA-BM11
TIN	ATF13-08PA-BM13

P/N ATF13-08PB-BM1X
KEY-B CONFIGURATION
COLOR: BLACK



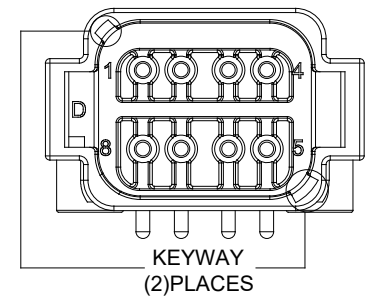
ATF13-08PB-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PB-BM11
TIN	ATF13-08PB-BM13

P/N ATF13-08PC-BM1X
KEY-C CONFIGURATION
COLOR: GREEN



ATF13-08PC-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PC-BM11
TIN	ATF13-08PC-BM13

P/N ATF13-08PD-BM1X
KEY-D CONFIGURATION
COLOR: BROWN



ATF13-08PD-BM1X VARIANTS	
CONTACT PLATING	PART NUMBER
GOLD	ATF13-08PD-BM11
TIN	ATF13-08PD-BM13

SEE PART NUMBER CHART			
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: BROOKDING 12/JUL/19 CHECKED: ORIONLI 12/JUL/19 ENGINEER: APPROVAL: TOMMY.XIE 12/JUL/19 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.	
MATERIAL SPECIFICATIONS:		SIZE TYPE DWG NO. REVISION B C- ATF13-8PX-BM1X A3	
PROCESS SPECIFICATIONS:		SCALE: NONE SHEET 2 OF 2	
NEXT ASSY:			

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

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