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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

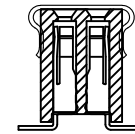
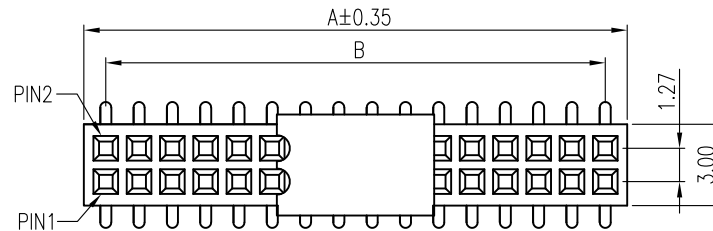
REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
AX1	EDSR#9070	UNAPPROVED REVISION	03/13/2019
AX2	EDSR#9080	ADDED PACKAGING	03/21/2019
AX3	EDSR#9452	ADDED PACKAGING 2X25POS.	09/20/2019

PART NO. G809A2 XXX X 2 X D1EU

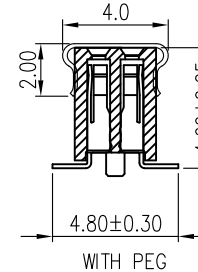
NO. OF POS.

CONTACT FINISH
1: GOLD FLASH
2: 15u" GOLD
3: 30u" GOLD
5: 10u" GOLD

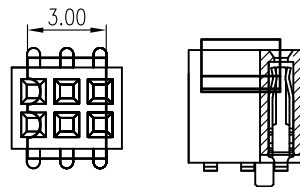
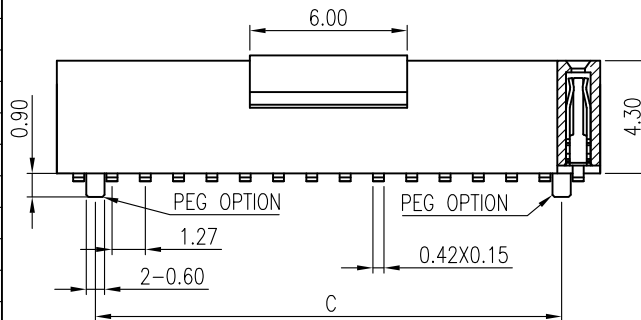
MOUNT STYLE / CAP
0: WITHOUT LOCATING PEG, WITH CAP
1: WITH LOCATING PEG, WITH CAP



WITHOUT PEG



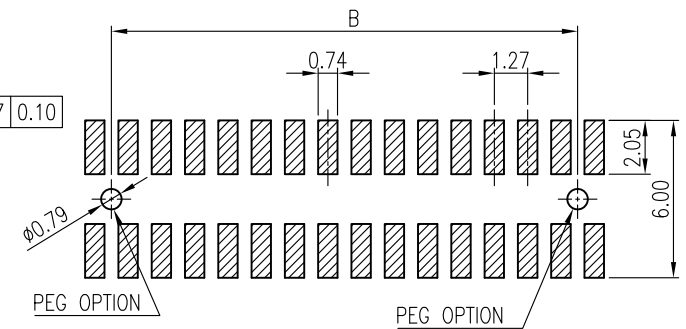
WITH PEG



2X2P~2X5P

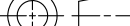
NOTES:

- MATERIAL:**
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 6T, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:**
TERMINAL:
CONTACT AREA: SELECTED PLATING THICKNESS.;
SOLDERING AREA: GOLD FLASH PLATING;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ±0.05

2 x 25 = 50	32.25	30.48	29.21
2 x 24 = 48	30.98	29.21	27.94
2 x 23 = 46	29.71	27.94	26.67
2 x 22 = 44	28.44	26.67	25.40
2 x 21 = 42	27.17	25.40	24.13
2 x 20 = 40	25.90	24.13	22.86
2 x 19 = 38	24.63	22.86	21.59
2 x 18 = 36	23.36	21.59	20.32
2 x 17 = 34	22.09	20.32	19.05
2 x 16 = 32	20.82	19.05	17.78
2 x 15 = 30	19.55	17.78	16.51
2 x 14 = 28	18.28	16.51	15.24
2 x 13 = 26	17.01	15.24	13.97
2 x 12 = 24	15.74	13.97	12.70
2 x 11 = 22	14.47	12.70	11.43
2 x 10 = 20	13.20	11.43	10.16
2 x 9 = 18	11.93	10.16	8.89
2 x 8 = 16	10.66	8.89	7.62
2 x 7 = 14	9.39	7.62	6.35
2 x 6 = 12	8.12	6.35	5.08
2 x 5 = 10	6.85	5.08	3.81
2 x 4 = 8	5.58	3.81	2.54
2 x 3 = 6	4.31	2.54	1.27
2 x 2 = 4	3.04	1.27	--
NO. OF POS.	A	B	C

TOLERANCE		APPROVALS		DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X.		DRAWN		03/21/2019	G809A SERIES, PCB SOCKET 1.27 PITCH, DUAL ROWS VERTICAL SMT TYPE										
X.X ±0.30		CHECKED													
X.XX ±0.20		Karen Su													
X.XXX ±0.10		APPROVED		03/21/2019			UNIT	mm	SIZE	A3	PART No.				
ANGULAR ±1°		Roger Tsai										G809A2XXXX2XD1EU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE			SCALE	NA	SHEET	1 OF 2	DWG No.	G809A2XXXX2XD1EU	REV.	AX3
					SKT										

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REVISIONS				
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AX1	EDSR#9070	UNAPPROVED REVISION	03/13/2019	Roger Tsa
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