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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

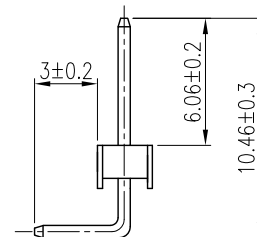
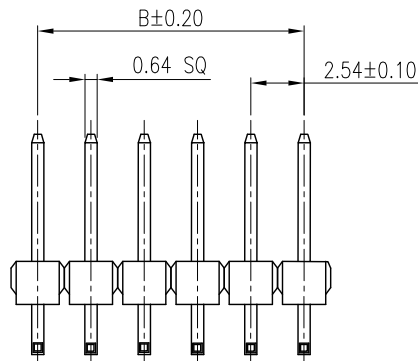
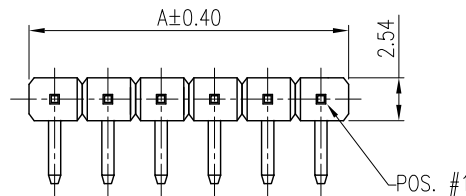


ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR RoHS	04/06/2005	Bodhi Chih
B	NE-05143	CHANGED INSULATOR MATERIAL FROM PBT TO NYLON 6T	05/05/2005	Raymond Chao
C	NE-10229	DRAWING UPDATE	01/18/2011	Arron Lin
D	NE-16152	TYPING ERROR 2.45 TO 2.54 ON SHEET2	06/23/2016	Roger Tsai

G801P 268 XXX EU	1 x 40 = 40	101.60	99.06
G801P 269 XXX EU	1 x 39 = 39	99.06	96.52
G801P 270 XXX EU	1 x 38 = 38	96.52	93.98
G801P 271 XXX EU	1 x 37 = 37	93.98	91.44
G801P 272 XXX EU	1 x 36 = 36	91.44	88.90
G801P 273 XXX EU	1 x 35 = 35	88.90	86.36
G801P 274 XXX EU	1 x 34 = 34	86.36	83.82
G801P 275 XXX EU	1 x 33 = 33	83.82	81.28
G801P 276 XXX EU	1 x 32 = 32	81.28	78.74
G801P 277 XXX EU	1 x 31 = 31	78.74	76.20
G801P 278 XXX EU	1 x 30 = 30	76.20	73.66
G801P 279 XXX EU	1 x 29 = 29	73.66	71.12
G801P 280 XXX EU	1 x 28 = 28	71.12	68.58
G801P 281 XXX EU	1 x 27 = 27	68.58	66.04
G801P 282 XXX EU	1 x 26 = 26	66.04	63.50
G801P 283 XXX EU	1 x 25 = 25	63.50	60.96
G801P 284 XXX EU	1 x 24 = 24	60.96	58.42
G801P 285 XXX EU	1 x 23 = 23	58.42	55.88
G801P 286 XXX EU	1 x 22 = 22	55.88	53.34
G801P 287 XXX EU	1 x 21 = 21	53.34	50.80
G801P 288 XXX EU	1 x 20 = 20	50.80	48.26
G801P 289 XXX EU	1 x 19 = 19	48.26	45.72
G801P 290 XXX EU	1 x 18 = 18	45.72	43.18
G801P 291 XXX EU	1 x 17 = 17	43.18	40.64
G801P 292 XXX EU	1 x 16 = 16	40.64	38.10
G801P 293 XXX EU	1 x 15 = 15	38.10	35.56
G801P 294 XXX EU	1 x 14 = 14	35.56	33.02
G801P 295 XXX EU	1 x 13 = 13	33.02	30.48
G801P 296 XXX EU	1 x 12 = 12	30.48	27.94
G801P 297 XXX EU	1 x 11 = 11	27.94	25.40
G801P 298 XXX EU	1 x 10 = 10	25.40	22.86
G801P 299 XXX EU	1 x 9 = 9	22.86	20.32
G801P 300 XXX EU	1 x 8 = 8	20.32	17.78
G801P 301 XXX EU	1 x 7 = 7	17.78	15.24
G801P 302 XXX EU	1 x 6 = 6	15.24	12.70
G801P 303 XXX EU	1 x 5 = 5	12.70	10.16
G801P 304 XXX EU	1 x 4 = 4	10.16	7.62
G801P 305 XXX EU	1 x 3 = 3	7.62	5.08
G801P 306 XXX EU	1 x 2 = 2	5.08	2.54
PART NUMBER	NO. OF POS.	A	B

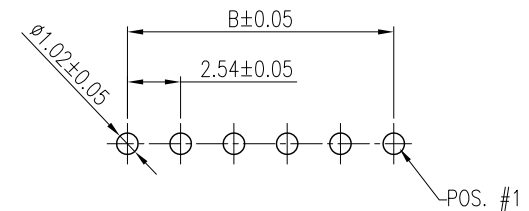


NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON-6T, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: TIN PLATING 100 μ " THICKNESS MIN.;
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 2002/95/EC FOR RoHS COMPLIANT.

PART NO. G801PXXXXXXEU

NO. OF CIRCUIT — CONTACT FINISH
005: 15 μ " GOLD
010: 30 μ " GOLD
018: FULL GOLD FLASH
025: 5 μ " GOLD



RECOMMENDED PCB LAYOUT

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Aqua Chou	06/23/2016	G801P SERIES SINGLE & DUAL ROWS HEADER 2.54MM-PITCH R/A PCB MOUNT		UNIT mm	SIZE A3	PART No. G801PXXXXXXEU		
	CHECKED	Roger Tsai	06/23/2016							
	APPROVED	Roger Tsai	06/23/2016							
ANGULAR ±1°	DWG TYPE CUST DWG		PROJECT CODE HEAD			SCALE NA	SHEET 1 OF 2	DWG No. G801PXXXXXXEU		REV. D

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ORIGINAL



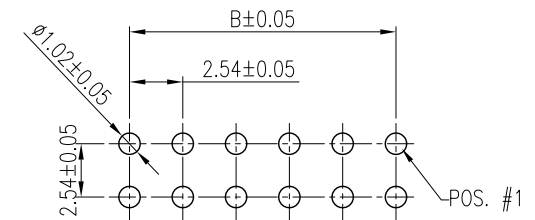
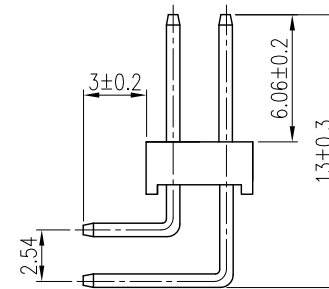
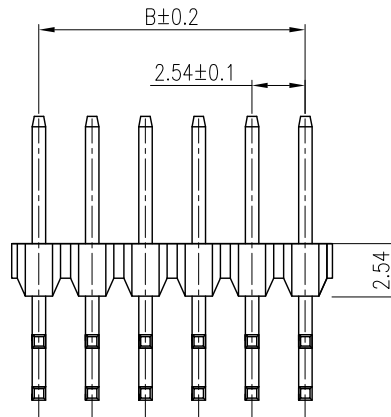
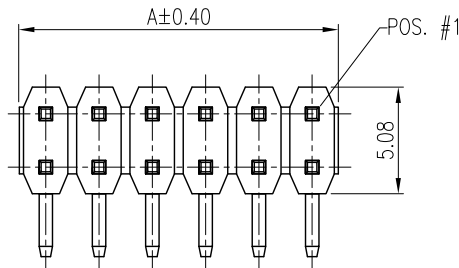
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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON-6T, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: TIN PLATING 100 μ " THICKNESS MIN.;
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 2002/95/EC FOR RoHS COMPLIANT.

PART NO. G801PXXXXXXEU

NO. OF CIRCUIT ——— CONTACT FINISH
005: 15 μ " GOLD
010: 30 μ " GOLD
018: FULL GOLD FLASH
025: 5 μ " GOLD



RECOMMENDED PCB LAYOUT

G801P 556 XXX EU	2 x 40 = 80	101.6	99.06
G801P 557 XXX EU	2 x 39 = 78	99.06	96.52
G801P 558 XXX EU	2 x 38 = 76	96.52	93.98
G801P 559 XXX EU	2 x 37 = 74	93.98	91.44
G801P 560 XXX EU	2 x 36 = 72	91.44	88.90
G801P 561 XXX EU	2 x 35 = 70	88.90	86.36
G801P 562 XXX EU	2 x 34 = 68	86.36	83.82
G801P 563 XXX EU	2 x 33 = 66	83.82	81.28
G801P 564 XXX EU	2 x 32 = 64	81.28	78.74
G801P 565 XXX EU	2 x 31 = 62	78.74	76.20
G801P 566 XXX EU	2 x 30 = 60	76.20	73.66
G801P 567 XXX EU	2 x 29 = 58	73.66	71.12
G801P 568 XXX EU	2 x 28 = 56	71.12	68.58
G801P 569 XXX EU	2 x 27 = 54	68.58	66.04
G801P 570 XXX EU	2 x 26 = 52	66.04	63.50
G801P 571 XXX EU	2 x 25 = 50	63.50	60.96
G801P 572 XXX EU	2 x 24 = 48	60.96	58.42
G801P 573 XXX EU	2 x 23 = 46	58.42	55.88
G801P 574 XXX EU	2 x 22 = 44	55.88	53.34
G801P 575 XXX EU	2 x 21 = 42	53.34	50.80
G801P 576 XXX EU	2 x 20 = 40	50.80	48.26
G801P 577 XXX EU	2 x 19 = 38	48.26	45.72
G801P 578 XXX EU	2 x 18 = 36	45.72	43.18
G801P 579 XXX EU	2 x 17 = 34	43.18	40.64
G801P 580 XXX EU	2 x 16 = 32	40.64	38.10
G801P 581 XXX EU	2 x 15 = 30	38.10	35.56
G801P 582 XXX EU	2 x 14 = 28	35.56	33.02
G801P 583 XXX EU	2 x 13 = 26	33.02	30.48
G801P 584 XXX EU	2 x 12 = 24	30.48	27.94
G801P 585 XXX EU	2 x 11 = 22	27.94	25.40
G801P 586 XXX EU	2 x 10 = 20	25.40	22.86
G801P 587 XXX EU	2 x 9 = 18	22.86	20.32
G801P 588 XXX EU	2 x 8 = 16	20.32	17.78
G801P 589 XXX EU	2 x 7 = 14	17.78	15.24
G801P 590 XXX EU	2 x 6 = 12	15.24	12.70
G801P 591 XXX EU	2 x 5 = 10	12.70	10.16
G801P 592 XXX EU	2 x 4 = 8	10.16	7.62
G801P 593 XXX EU	2 x 3 = 6	7.62	5.08
G801P 594 XXX EU	2 x 2 = 4	5.08	2.54
PART NUMBER	NO. OF POS.	A	B

TOLERANCE		APPROVALS		DATE	TITLE				Amphenol [®]				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN		Aqua Chou	06/23/2016	G801P SERIES SINGLE & DUAL ROWS HEADER 2.54MM-PITCH R/A PCB MOUNT				Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED		Roger Tsai	06/23/2016								
		APPROVED		Roger Tsai	06/23/2016								
ANGULAR ±1°				Roger Tsai	06/23/2016			UNIT mm	SIZE A3	PART No. G801PXXXXXXEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE HEAD				SCALE NA	SHEET 2 OF 2	DWG No. G801PXXXXXXEU		REV. D	