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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 2002/95/EC for RoHS compliant.



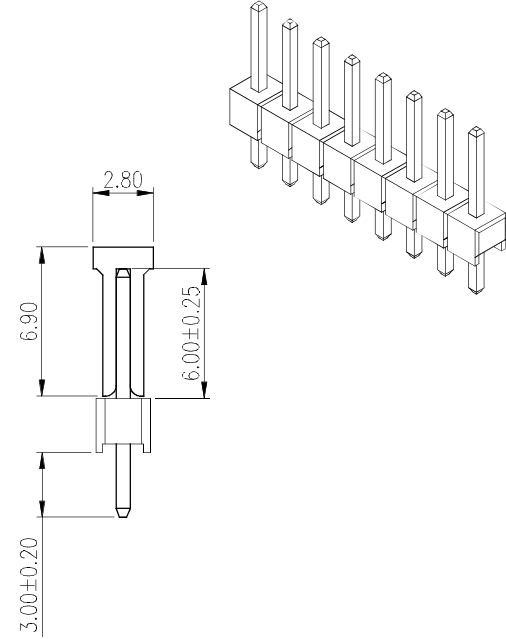
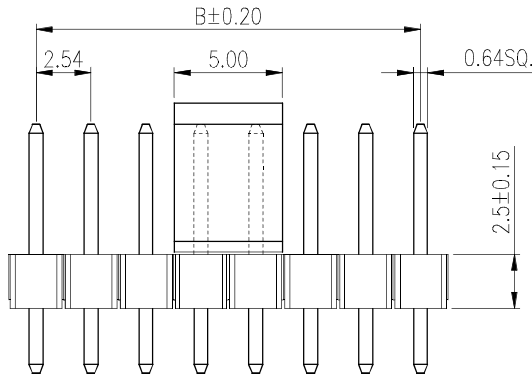
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12143	APPROVED REVISION	08/15/2012	Roger Tsai
B	NE-12173	MODIFIED PACKAGING	09/07/2012	Roger Tsai
C	NE-14130	MODIFIED PACKAGING	07/07/2014	Roger Tsai
D	NE-15117	MODIFIED DUAL ROW 2.54 TO 2.50	09/18/2015	Roger Tsai

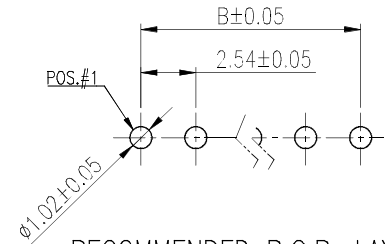
G800 LQ 268 XXX TEU	1 x 40 = 40	101.60	99.06
G800 LQ 269 XXX TEU	1 x 39 = 39	99.06	96.52
G800 LQ 270 XXX TEU	1 x 38 = 38	96.52	93.98
G800 LQ 271 XXX TEU	1 x 37 = 37	93.98	91.44
G800 LQ 272 XXX TEU	1 x 36 = 36	91.44	88.90
G800 LQ 273 XXX TEU	1 x 35 = 35	88.90	86.36
G800 LQ 274 XXX TEU	1 x 34 = 34	86.36	83.82
G800 LQ 275 XXX TEU	1 x 33 = 33	83.82	81.28
G800 LQ 276 XXX TEU	1 x 32 = 32	81.28	78.74
G800 LQ 277 XXX TEU	1 x 31 = 31	78.74	76.20
G800 LQ 278 XXX TEU	1 x 30 = 30	76.20	73.66
G800 LQ 279 XXX TEU	1 x 29 = 29	73.66	71.12
G800 LQ 280 XXX TEU	1 x 28 = 28	71.12	68.58
G800 LQ 281 XXX TEU	1 x 27 = 27	68.58	66.04
G800 LQ 282 XXX TEU	1 x 26 = 26	66.04	63.50
G800 LQ 283 XXX TEU	1 x 25 = 25	63.50	60.96
G800 LQ 284 XXX TEU	1 x 24 = 24	60.96	58.42
G800 LQ 285 XXX TEU	1 x 23 = 23	58.42	55.88
G800 LQ 286 XXX TEU	1 x 22 = 22	55.88	53.34
G800 LQ 287 XXX TEU	1 x 21 = 21	53.34	50.80
G800 LQ 288 XXX TEU	1 x 20 = 20	50.80	48.26
G800 LQ 289 XXX TEU	1 x 19 = 19	48.26	45.72
G800 LQ 290 XXX TEU	1 x 18 = 18	45.72	43.18
G800 LQ 291 XXX TEU	1 x 17 = 17	43.18	40.64
G800 LQ 292 XXX TEU	1 x 16 = 16	40.64	38.10
G800 LQ 293 XXX TEU	1 x 15 = 15	38.10	35.56
G800 LQ 294 XXX TEU	1 x 14 = 14	35.56	33.02
G800 LQ 295 XXX TEU	1 x 13 = 13	33.02	30.48
G800 LQ 296 XXX TEU	1 x 12 = 12	30.48	27.94
G800 LQ 297 XXX TEU	1 x 11 = 11	27.94	25.40
G800 LQ 298 XXX TEU	1 x 10 = 10	25.40	22.86
G800 LQ 299 XXX TEU	1 x 9 = 9	22.86	20.32
G800 LQ 300 XXX TEU	1 x 8 = 8	20.32	17.78
G800 LQ 301 XXX TEU	1 x 7 = 7	17.78	15.24
G800 LQ 302 XXX TEU	1 x 6 = 6	15.24	12.70
G800 LQ 303 XXX TEU	1 x 5 = 5	12.70	10.16
G800 LQ 304 XXX TEU	1 x 4 = 4	10.16	7.62
G800 LQ 305 XXX TEU	1 x 3 = 3	7.62	5.08
G800 LQ 306 XXX TEU	1 x 2 = 2	5.08	2.54
PART NUMBER	NO. OF POS.	A	B

POS. #1



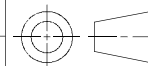
NOTES:

- INSULATOR: LCP, UL 94V-0, COLOR- BLACK
- CONTACT: COPPER ALLOY, "XXX"- PIN CONTACT PLATING
 "005"- 15μ" GOLD
 "010"- 30μ" GOLD
 "018"- FULL GOLD FLASH
 "025"- 5μ" GOLD
 "032"- FULL TIN
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
- CURRENT RATING: 3.0 amps/contact MAX.



RECOMMENDED P.C.B. LAYOUT

TOLERANCE	APPROVALS	DATE	TITLE			G800 SERIES, HEADER		
X. X.X X.XX ±0.30 X.XXX ±0.20 X.XXX ±0.10	DRAWN Karen Su	09/18/2015	2.54MM PITCH, SINGLE ROW			Amphenol®		
	CHECKED Roger Tsai	09/18/2015	STRAIGHT PCB MOUNT			Amphenol Corporation		
ANGULAR ±1°	APPROVED Roger Tsai	09/18/2015	UNIT mm	SIZE A3	PART No. G800LQXXXXXXTEU			
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE HEAD	SCALE NA	SHEET 1 OF 4	DWG No. G800LQXXXXXXTEU		REV. D	



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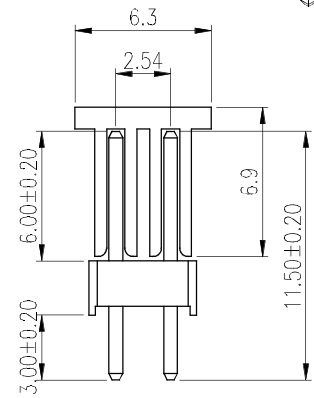
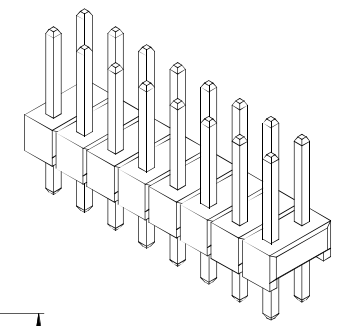
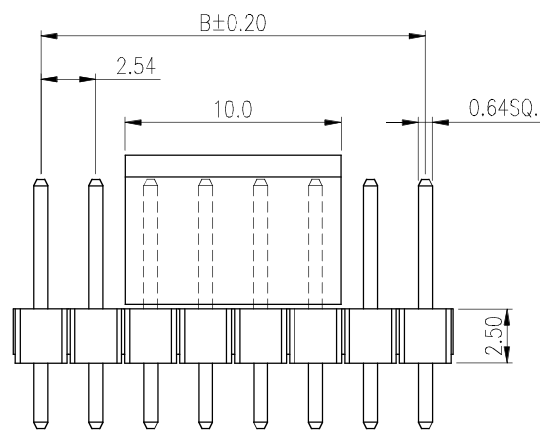
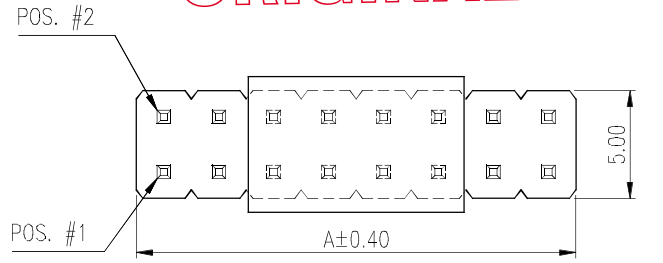
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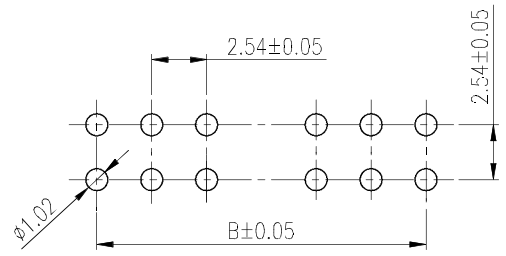
ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12143	APPROVED REVISION	08/15/2012	Roger Tsai
B	NE-12173	MODIFIED PACKAGING	09/07/2012	Roger Tsai
C	NE-14130	MODIFIED PACKAGING	07/07/2014	Roger Tsai
D	NE-15117	MODIFIED DUAL ROW 2.54 TO 2.50	09/18/2015	Roger Tsai

G800 LQ 556 XXX TEU	2 x 40 = 80	101.6	99.06
G800 LQ 557 XXX TEU	2 x 39 = 78	99.06	96.52
G800 LQ 558 XXX TEU	2 x 38 = 76	96.52	93.98
G800 LQ 559 XXX TEU	2 x 37 = 74	93.98	91.44
G800 LQ 560 XXX TEU	2 x 36 = 72	91.44	88.90
G800 LQ 561 XXX TEU	2 x 35 = 70	88.90	86.36
G800 LQ 562 XXX TEU	2 x 34 = 68	86.36	83.82
G800 LQ 563 XXX TEU	2 x 33 = 66	83.82	81.28
G800 LQ 564 XXX TEU	2 x 32 = 64	81.28	78.74
G800 LQ 565 XXX TEU	2 x 31 = 62	78.74	76.20
G800 LQ 566 XXX TEU	2 x 30 = 60	76.20	73.66
G800 LQ 567 XXX TEU	2 x 29 = 58	73.66	71.12
G800 LQ 568 XXX TEU	2 x 28 = 56	71.12	68.58
G800 LQ 569 XXX TEU	2 x 27 = 54	68.58	66.04
G800 LQ 570 XXX TEU	2 x 26 = 52	66.04	63.50
G800 LQ 571 XXX TEU	2 x 25 = 50	63.50	60.96
G800 LQ 572 XXX TEU	2 x 24 = 48	60.96	58.42
G800 LQ 573 XXX TEU	2 x 23 = 46	58.42	55.88
G800 LQ 574 XXX TEU	2 x 22 = 44	55.88	53.34
G800 LQ 575 XXX TEU	2 x 21 = 42	53.34	50.80
G800 LQ 576 XXX TEU	2 x 20 = 40	50.80	48.26
G800 LQ 577 XXX TEU	2 x 19 = 38	48.26	45.72
G800 LQ 578 XXX TEU	2 x 18 = 36	45.72	43.18
G800 LQ 579 XXX TEU	2 x 17 = 34	43.18	40.64
G800 LQ 580 XXX TEU	2 x 16 = 32	40.64	38.10
G800 LQ 581 XXX TEU	2 x 15 = 30	38.10	35.56
G800 LQ 582 XXX TEU	2 x 14 = 28	35.56	33.02
G800 LQ 583 XXX TEU	2 x 13 = 26	33.02	30.48
G800 LQ 584 XXX TEU	2 x 12 = 24	30.48	27.94
G800 LQ 585 XXX TEU	2 x 11 = 22	27.94	25.40
G800 LQ 586 XXX TEU	2 x 10 = 20	25.40	22.86
G800 LQ 587 XXX TEU	2 x 9 = 18	22.86	20.32
G800 LQ 588 XXX TEU	2 x 8 = 16	20.32	17.78
G800 LQ 589 XXX TEU	2 x 7 = 14	17.78	15.24
G800 LQ 590 XXX TEU	2 x 6 = 12	15.24	12.70
G800 LQ 591 XXX TEU	2 x 5 = 10	12.70	10.16
G800 LQ 592 XXX TEU	2 x 4 = 8	10.16	7.62
G800 LQ 593 XXX TEU	2 x 3 = 6	7.62	5.08
G800 LQ 594 XXX TEU	2 x 2 = 4	5.08	2.54
PART NUMBER	NO. OF POS.	A	B

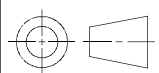


- NOTES:
- INSULATOR: LCP, UL 94V-0, COLOR- BLACK
 - CONTACT: COPPER ALLOY. "xxx"- PIN CONTACT PLATING
 "005"- 15μ" GOLD
 "010"- 30μ" GOLD
 "018"- FULL GOLD FLASH
 "025"- 5μ" GOLD
 "032"- FULL TIN
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS.
 - PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
 - CURRENT RATING: 3.0 amps/contact MAX.



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ±0.05

TOLERANCE	APPROVALS	DATE	TITLE		PART No.			
X. X.X X.XX X.XXX	DRAWN Karen Su	09/18/2015	G800 SERIES, HEADER		G800LQXXXXXXTEU			
±0.30 ±0.20 ±0.10	CHECKED Roger Tsai	09/18/2015	2.54MM PITCH, DUAL ROWS		Amphenol Corporation			
ANGULAR ±1°	APPROVED Roger Tsai	09/18/2015	STRAIGHT PCB MOUNT		Amphenol Taiwan Corporation			
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE HEAD	UNIT mm	SCALE NA	SIZE A3	SHEET 2 OF 4		REV. D



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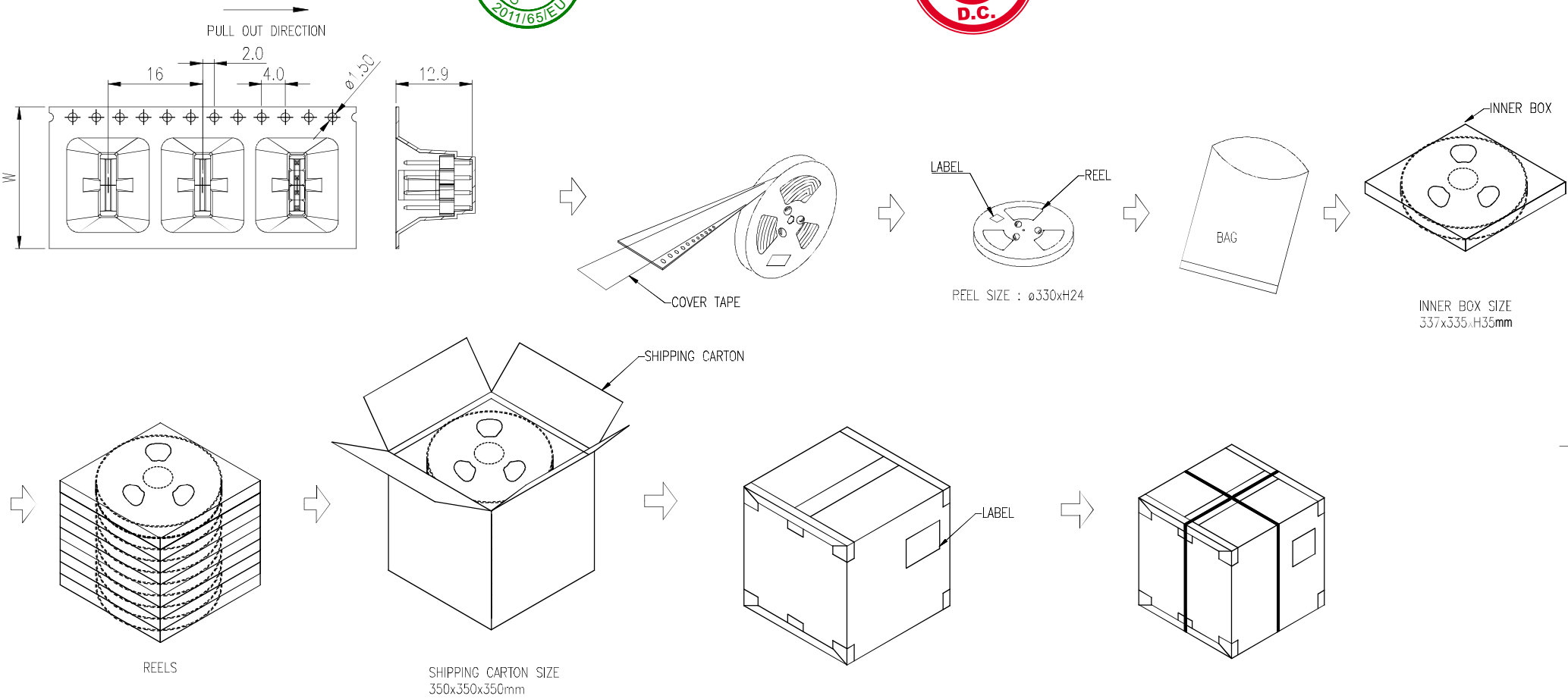
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ORIGINAL

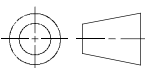


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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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B	NE-12173	MODIFIED PACKAGING	09/07/2012	Roger Tsai
C	NE-14130	MODIFIED PACKAGING	07/07/2014	Roger Tsai
D	NE-15117	MODIFIED DUAL ROW 2.54 TO 2.50	09/18/2015	Roger Tsai



FOR PRODUCT PART NO	POSITION	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON	DIM "W"	N.W.(kg)	G.W.(kg)
G800LO 306 XXX TEU	02	2700	300	9	24	0.7	6.5
G800LQ 304 XXX TEU	04	2400	300	8	24	1.1	7

TOLERANCE	APPROVALS	DATE	TITLE			PART No.		
X. ±0.30	DRAWN Karen Su	09/18/2015	G800 SERIES, HEADER 2.54MM PITCH, SINGLE ROW STRAIGHT PCB MOUNT			Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	09/18/2015						
X.XX ±0.10	APPROVED Roger Tsai	09/18/2015						
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE HEAD	UNIT mm	SIZE A3	G800LQXXXXXTEU			
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 3 OF 4	G800LQXXXXXTEU			REV. D



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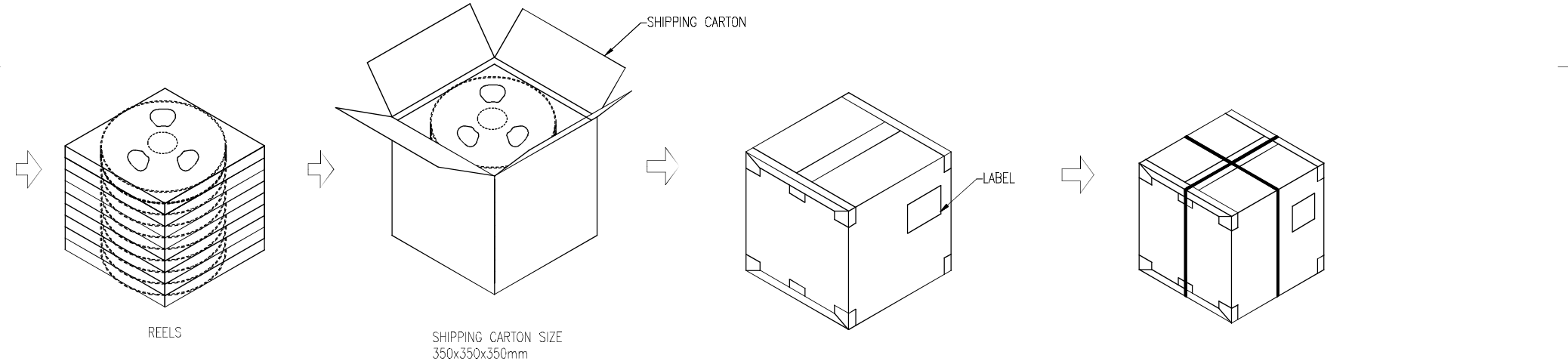
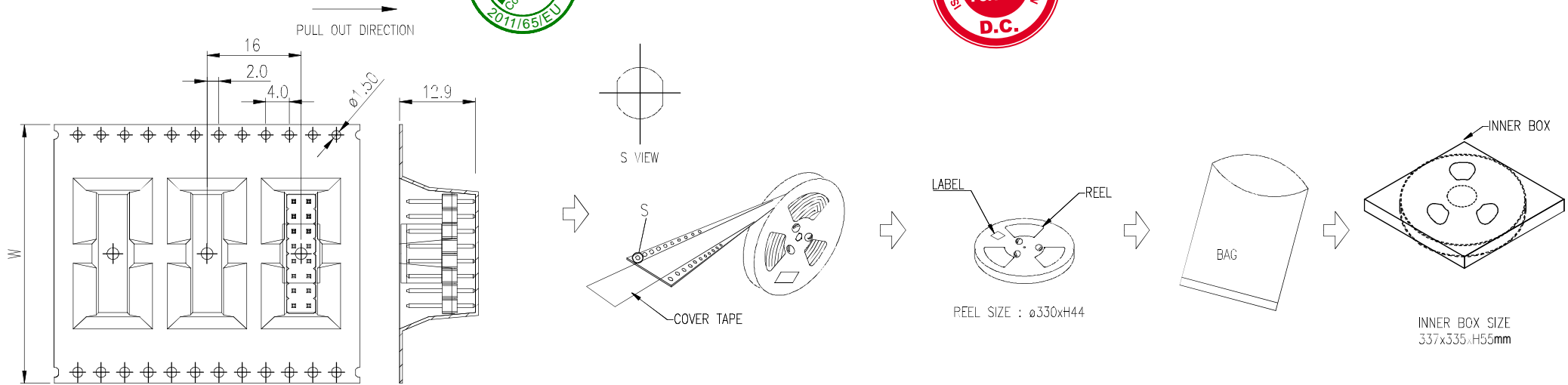
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B	NE-12173	MODIFIED PACKAGING	09/07/2012	Roger Tsai
C	NE-14130	MODIFIED PACKAGING	07/07/2014	Roger Tsai
D	NE-15117	MODIFIED DUAL ROW 2.54 TO 2.50	09/18/2015	Roger Tsai



FOR PRODUCT PART NO	POSITION	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON	DIM "W"	N.W.(kg)	G.W.(kg)
G800LQ588XXXTEU	16	1200	300	4	44	1.5	5

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Karen Su	09/18/2015	G800 SERIES, HEADER 2.54MM PITCH, SINGLE ROW STRAIGHT PCB MOUNT		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Roger Tsai	09/18/2015				
X.XX ±0.10	APPROVED Roger Tsai	09/18/2015				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE HEAD	UNIT mm	SIZE A3	G800LQXXXXXXTEU	
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 4 OF 4	DWG No. G800LQXXXXXXTEU	REV. D

