

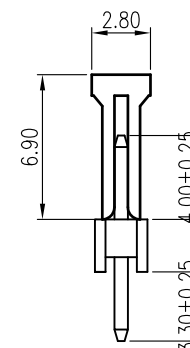
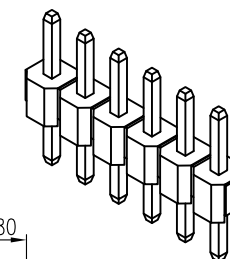
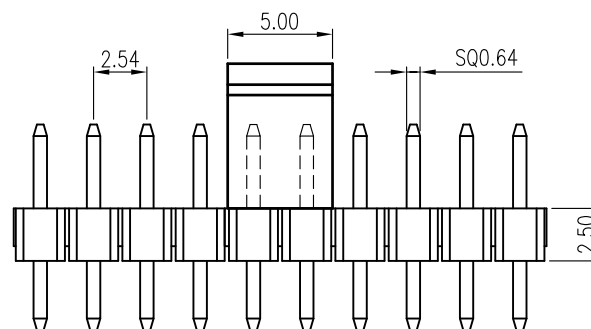
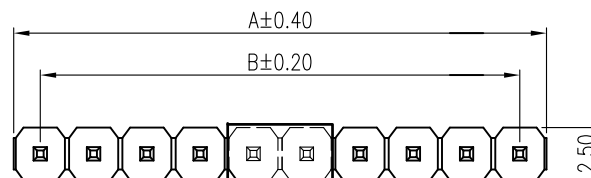
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.

**FOR REFERENCE ONLY**

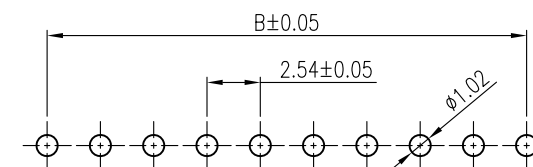
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18253	RELEASE REVISION	01/23/2019	Roger Tsai
	EDSR#9690	ADDED DUAL ROWS OPTION	01/13/2020	Roger Tsai

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

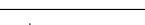



#### NOTES:

- INSULATOR: LCP, UL 94V-0, COLOR- BLACK.
- CONTACT: COPPER ALLOY, "XXX"- PIN CONTACT/SOLDER PLATING  
"005"- 15μ" GOLD/GOLD FLASH  
"010"- 30μ" GOLD/GOLD FLASH  
"018"- GOLD FLASH/GOLD FLASH  
"025"- 5μ" GOLD/GOLD FLASH  
"032"- 100μ" MATTE TIN/100μ" MATTE TIN  
UNDER PLATING NICKEL 50μ" MIN.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
- PRODUCT SPECIFICATION REFER TO : PS-7501.



RECOMMENDED PCB LAYOUT  
ALL TOLERANCE ARE ±0.05

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Aqua Chou	01/13/2020	G800 SERIES, PCB HEADER 2.54 PITCH, SINGLE ROW, STR. PCB MOUNT, T&R W/CAP						
X.X	±0.30	CHECKED	Karen Su	01/13/2020							
X.XX	±0.20										
X.XXX	±0.10	APPROVED	Roger Tsai	01/13/2020							
ANGULAR ±1°						UNIT	mm	SIZE	A3	PART No.	G800LZXXXXXXTHR
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE		SCALE	NA	SHEET	1 OF 3	DWG No.	G800LZXXXXXXTHR
		HEAD						REV.			

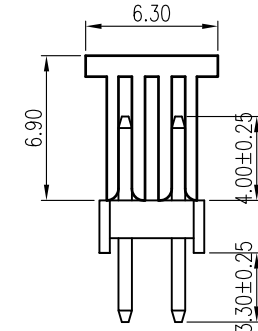
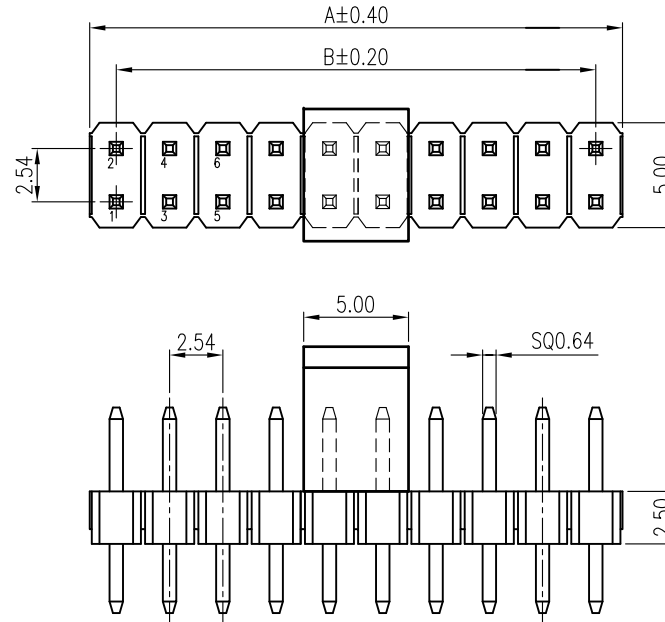
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**FOR REFERENCE ONLY**

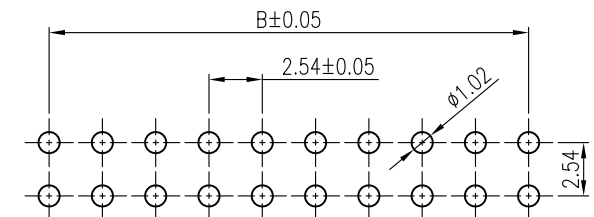
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18253	RELEASE REVISION	01/23/2019	Roger Tsai
	EDSR#9690	ADDED DUAL ROWS OPTION	01/13/2020	Roger Tsai

G800 LZ 556 XXX THR	2 x 40 = 80	101.60	99.06
G800 LZ 557 XXX THR	2 x 39 = 78	99.06	96.52
G800 LZ 558 XXX THR	2 x 38 = 76	96.52	93.98
G800 LZ 559 XXX THR	2 x 37 = 74	93.98	91.44
G800 LZ 560 XXX THR	2 x 36 = 72	91.44	88.90
G800 LZ 561 XXX THR	2 x 35 = 70	88.90	86.36
G800 LZ 562 XXX THR	2 x 34 = 68	86.36	83.82
G800 LZ 563 XXX THR	2 x 33 = 66	83.82	81.28
G800 LZ 564 XXX THR	2 x 32 = 64	81.28	78.74
G800 LZ 565 XXX THR	2 x 31 = 62	78.74	76.20
G800 LZ 566 XXX THR	2 x 30 = 60	76.20	73.66
G800 LZ 567 XXX THR	2 x 29 = 58	73.66	71.12
G800 LZ 568 XXX THR	2 x 28 = 56	71.12	68.58
G800 LZ 569 XXX THR	2 x 27 = 54	68.58	66.04
G800 LZ 570 XXX THR	2 x 26 = 52	66.04	63.50
G800 LZ 571 XXX THR	2 x 25 = 50	63.50	60.96
G800 LZ 572 XXX THR	2 x 24 = 48	60.96	58.42
G800 LZ 573 XXX THR	2 x 23 = 46	58.42	55.88
G800 LZ 574 XXX THR	2 x 22 = 44	55.88	53.34
G800 LZ 575 XXX THR	2 x 21 = 42	53.34	50.80
G800 LZ 576 XXX THR	2 x 20 = 40	50.80	48.26
G800 LZ 577 XXX THR	2 x 19 = 28	48.26	45.72
G800 LZ 578 XXX THR	2 x 18 = 36	45.72	43.18
G800 LZ 579 XXX THR	2 x 17 = 34	43.18	40.64
G800 LZ 580 XXX THR	2 x 16 = 32	40.64	38.10
G800 LZ 581 XXX THR	2 x 15 = 30	38.10	35.56
G800 LZ 582 XXX THR	2 x 14 = 28	35.56	33.02
G800 LZ 583 XXX THR	2 x 13 = 26	33.02	30.48
G800 LZ 584 XXX THR	2 x 12 = 24	30.48	27.94
G800 LZ 585 XXX THR	2 x 11 = 22	27.94	25.40
G800 LZ 586 XXX THR	2 x 10 = 20	25.40	22.86
G800 LZ 587 XXX THR	2 x 9 = 18	22.86	20.32
G800 LZ 588 XXX THR	2 x 8 = 16	20.32	17.78
G800 LZ 589 XXX THR	2 x 7 = 14	17.78	15.24
G800 LZ 590 XXX THR	2 x 6 = 12	15.24	12.70
G800 LZ 591 XXX THR	2 x 5 = 10	12.70	10.16
G800 LZ 592 XXX THR	2 x 4 = 8	10.16	7.62
G800 LZ 593 XXX THR	2 x 3 = 6	7.62	5.08
G800 LZ 594 XXX THR	2 x 2 = 4	5.08	2.54
PART NUMBER	NO. OF POS.	A	B

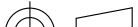


**NOTES:**

- INSULATOR: LCP, UL 94V-0, COLOR- BLACK.
- CONTACT: COPPER ALLOY, "XXX"- PIN CONTACT/SOLDER PLATING  
"005"- 15μ" GOLD/GOLD FLASH  
"010"- 30μ" GOLD/GOLD FLASH  
"018"- GOLD FLASH/GOLD FLASH  
"025"- 5μ" GOLD/GOLD FLASH  
"032"- 100μ" MATTE TIN/100μ" MATTE TIN  
UNDER PLATING NICKEL 50μ" MIN.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
- PRODUCT SPECIFICATION REFER TO : PS-7501.



RECOMMENDED PCB LAYOUT  
ALL TOLERANCE ARE ±0.05

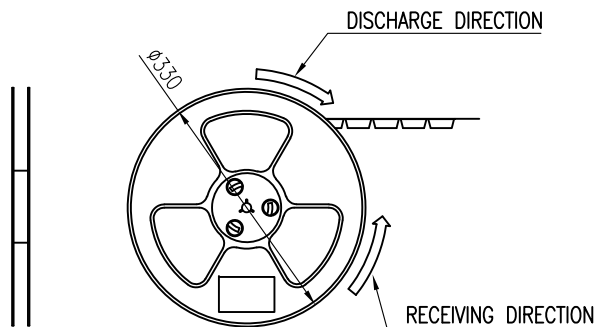
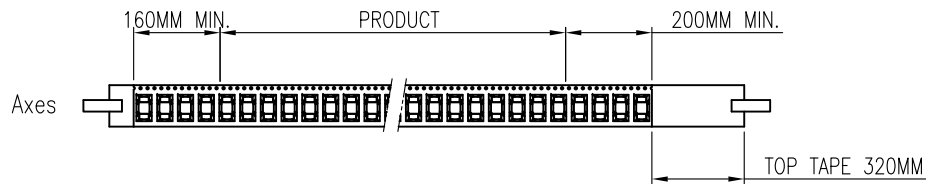
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol <sup>®</sup>		
X. X.X     ±0.30 X.XX   ±0.20 X.XXX   ±0.10		DRAWN	Aqua Chou	01/13/2020	G800 SERIES, PCB HEADER 2.54 PITCH, DUAL ROWS, STR. PCB MOUNT, T&R W/CAP			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED	Karen Su	01/13/2020						
		APPROVED	Roger Tsai	01/13/2020						
		ANGULAR	±1°							
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE HEAD			UNIT mm	SIZE A3	PART No. G800LZXXXXXXTHR			
					SCALE NA	SHEET 3 OF 3	DWG No. G800LZXXXXXXTHR	REV.		

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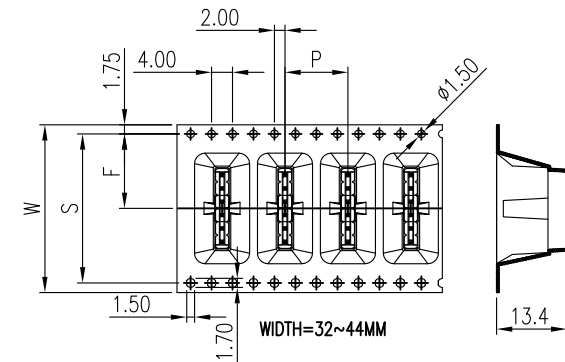
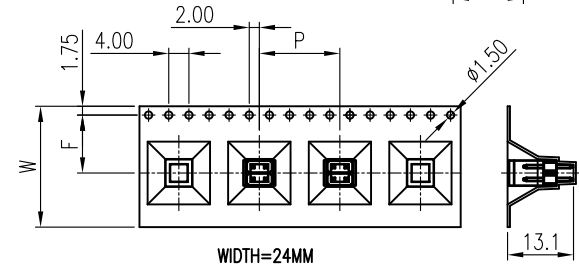
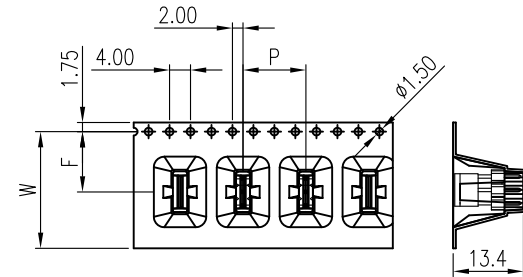
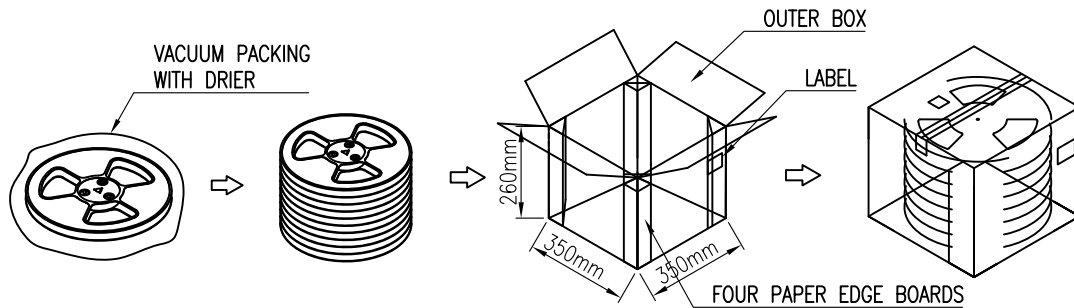
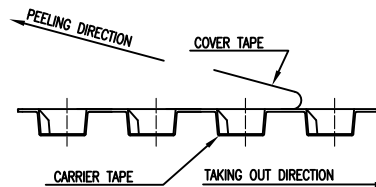
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**FOR REFERENCE ONLY**

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18253	RELEASE REVISION	01/23/2019	Roger Tsai
	EDSR#9690	ADDED DUAL ROWS OPTION	01/13/2020	Roger Tsai

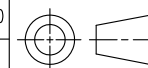


COVER TAPE PEEL STRENGTH: 20~120g  
PEEL SPEED: 300mm/minute



2*02=04	24	/	11.5	16.0	21.3	300	8R	2400
1*07=07~1*08=08	44	40.4	20.2	12.0	37.5	400	5R	2000
1*05=05~1*06=06	32	28.4	14.2	12.0	25.5	400	6R	2400
1*02=02~1*04=04	24	/	11.5	12.0	21.3	400	8R	3200
PIN NO.	W	S	F	P	Cover Tape	REEL /PCS	CARTON /R	CARTON /PCS

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X.	DRAWN	Aqua Chou	01/13/2020	G800 SERIES, PCB HEADER 2.54 PITCH, STR. PCB MOUNT, T&R W/CAP	Amphenol Corporation Amphenol Taiwan Corporation			
X.X ±0.30	CHECKED	Karen Su	01/13/2020					
X.XX ±0.20	APPROVED	Roger Tsai	01/13/2020					
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE					
ANGULAR ±1°					UNIT mm	SIZE A3	PART No.	G800LZXXXXXXTHR
UNLESS OTHERWISE SPECIFIED					SCALE NA	SHEET 3 OF 3	DWG No.	G800LZXXXXXXTHR
							REV.	



UNIT mm  
SCALE NA

SIZE A3  
SHEET 3 OF 3

PART No. G800LZXXXXXXTHR  
DWG No. G800LZXXXXXXTHR  
REV.