

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.

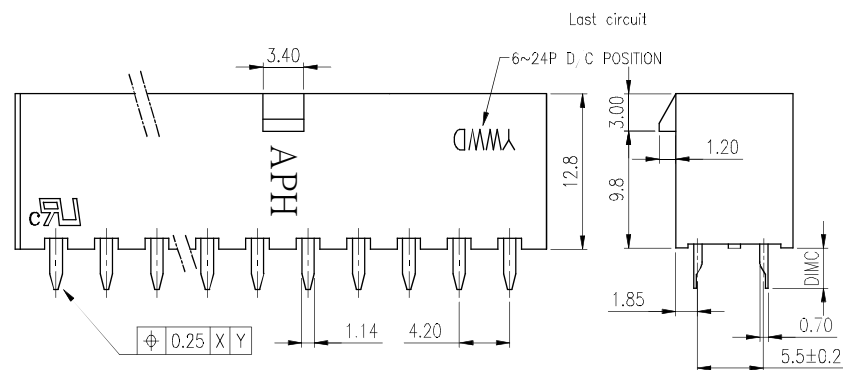
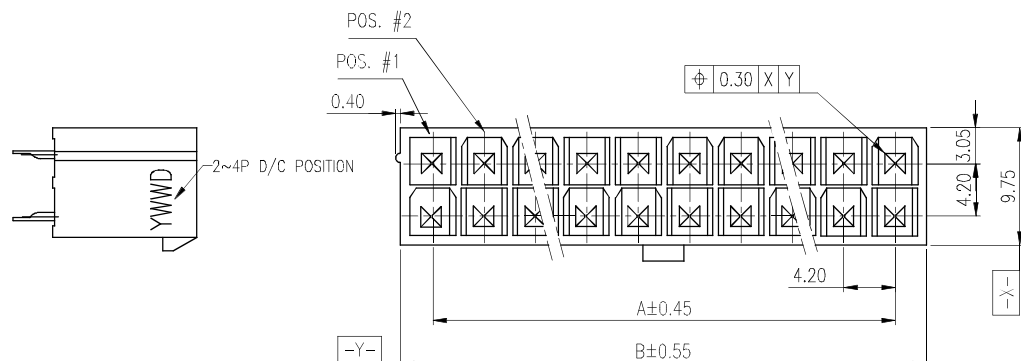


ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
E1	NE-17204	REMOVE 50W*200W PL TIN PLATING OPTION, TO AVOID CUSTOMER CHOOSE THIS TYPE	08/01/2017	Arron Lin
B	NE-10045	MODIFIED PCB HOLE DIMENSION	03/26/2010	Roger Tsoi
C	NE-11053	DIM 5.5 $\pm$ 0.3 --> 5.5 $\pm$ 0.2	04/13/2011	Arron Lin
D	NE-11174	UPDATE DIM	12/06/2011	Arron Lin
E	NE-12226	ADDED DIM.	12/11/2012	Arron Lin
F	NE-13027	ADD MARK PIN #2 AND UPDATE DIM.	02/22/2013	Arron Lin
A1	NE-13171	ADD LCP BLACK AND SELECTIVE PLATING	10/16/2013	Arron Lin
B1	NE-14215	ADD DIM 3.05 AND PACKING, UPDATE DIM 1.15-->1.14	11/25/2014	Arron Lin
C1	NE-15161	ADDED 1.90/2.40 TAIL, ADD TAPE&REEL PACKAGING	12/30/2015	Roger Tsoi
D1	NE-17131	ADDED 12&R W/O CAP OPTION, ADDED DIM ON PACKAGING	06/19/2017	Roger Tsoi

1. MATERIAL:
HOUSING: NYLON / LCP UL 94V-0, / UL 94V-2, COLOR: OPTIONS.
TERMINAL: BRASS.
2. FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING;;
SOLDERING AREA: GOLD OR TIN PLATING .;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL.
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
4. PRODUCT SPECIFICATION REFER TO : PS-7423

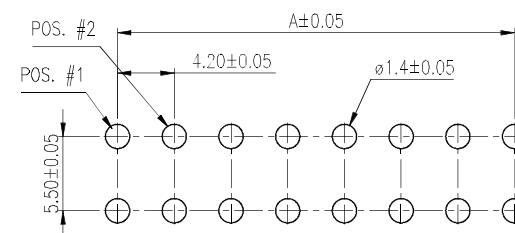


24	46.20	51.60
22	42.00	47.40
20	37.80	43.20
18	33.60	39.00
16	29.40	34.80
14	25.20	30.60
12	21.00	26.40
10	16.80	22.20
08	12.60	18.00
06	8.40	13.80
04	4.20	9.60
02		5.40
NO. OF POSITION	A	B
	DIMENSIONS	

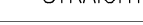
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G874DX<1 X 0 X C X EU
SEE TABLE _____|_____
FINISH _____|_____
0: FLASH GOLD (OVERALL)
2: 100u" Tin PLATED (OVERALL)
4: 15u" GOLD
5: 30u" GOLD
INSTULATOR _____|_____
0: UL94V-0 NYLON (NATURAL)
1: UL94V-2 NYLON (NATURAL)
2: UL94V-0 LCP (NATURAL)
5: UL94V-0 LCP (BLACK)
TAIL(DIMC)&PACKAGING OPTION
BLANK: 3.50, TRAY
P: 3.50, TAPE&PEEL WITH CAP
Q: 3.50, TAPE&REEL WITHOUT CAP
T: 1.90, TRAY
R: 1.90, TAPE&REEL WITH CAP
S: 1.90, TAPE&REEL WITHOUT CAP
A: 2.40, TRAY
B: 2.40, TAPE&REE WITH CAP
C: 2.40, TAPE&PEE WITHOUT CAP

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RECOMMENDED PCB LAYOUT

TOLERANCE		DRAWN APPROVALS		DATE		TITLE MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation						
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED Karen Su		08/01/2017											
		CHECKED Aqua Chou		08/01/2017											
		APPROVED Roger Tsai		08/01/2017											
ANGULAR ±1°								UNIT mm		SIZE A3		PART No. G874DXX1X0XCXEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD				SCALE NA		SHEET 1 OF 4		DWG No. G874DXX1X0XCXEU		REV. E1	

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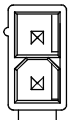
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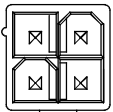
ORIGINAL



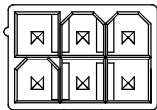
REVISIONS					
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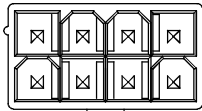
02 POS



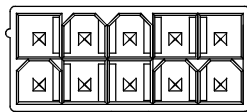
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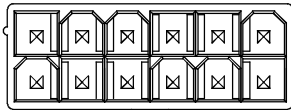
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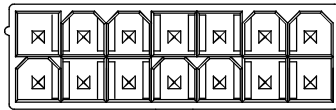
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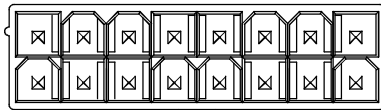
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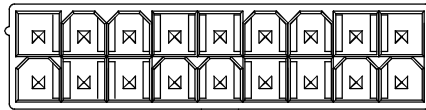
12 POS



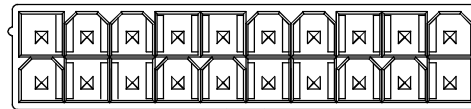
14 POS



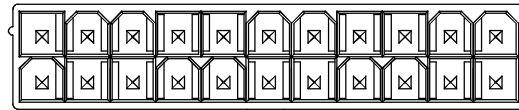
16 POS



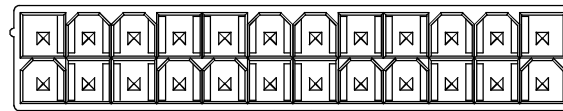
18 POS



20 POS



22 POS



24 POS

TOLERANCE		APPROVALS		DATE	TITLE MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10	DESIGNED	Karen Su	08/01/2017						
		CHECKED	Aqua Chou	08/01/2017						
		APPROVED	Roger Tsai	08/01/2017						
ANGULAR ±1°		DWG TYPE CUST DWG		PROJECT CODE PHD						
UNLESS OTHERWISE SPECIFIED										
						UNIT mm	SIZE A3	PART No. G874DXX1X0XCXEU		
						SCALE NA	SHEET 2 OF 4	DWG No. G874DXX1X0XCXEU		
								REV. E1		

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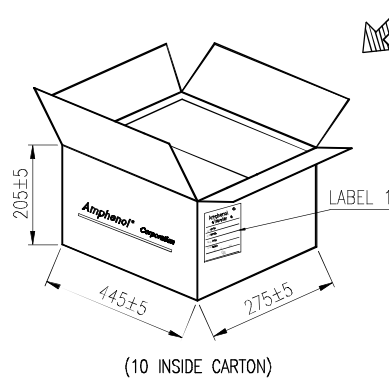
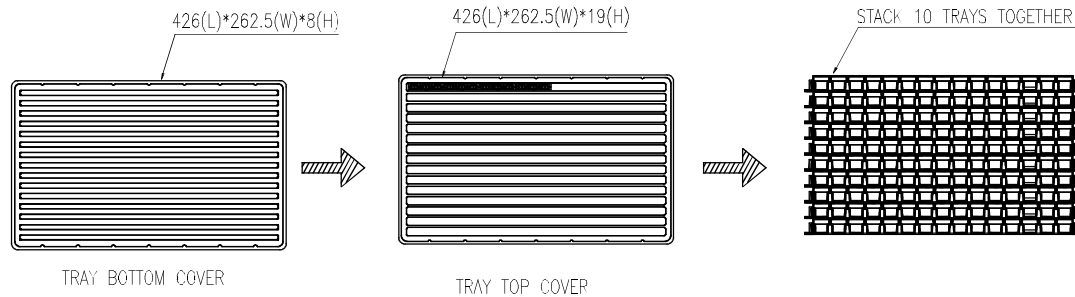
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POS	PCS/TRAY	PCS/CARTON
02	1050	10500
04	600	6000
06	420	4200
08	315	3150
10	255	2550
12	225	2250
14	195	1950
16	165	1650
18	150	1500
20	135	1350
22	120	1200
24	105	1050

TOLERANCE		DRAWN	APPROVALS	DATE	TITLE MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Karen Su	08/01/2017								
		CHECKED	Aqua Chou	08/01/2017								
		APPROVED	Roger Tsai	08/01/2017								
ANGULAR ±1°						UNIT	mm	SIZE	A3	PART No.	G874DXX1X0XCXEU	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG				PROJECT CODE PHD	SCALE	NA	SHEET 3 OF 4	DWG No.	G874DXX1X0XCXEU	REV.

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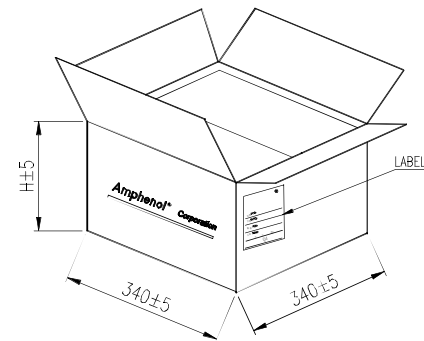
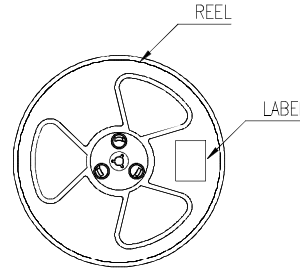
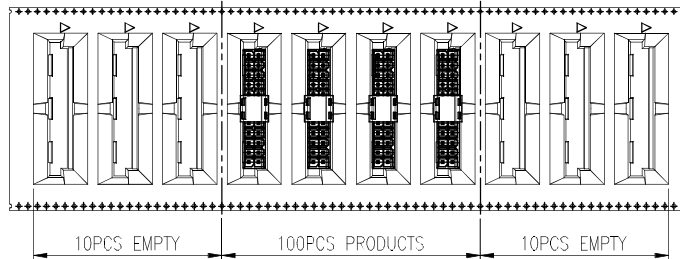
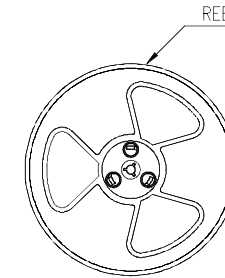
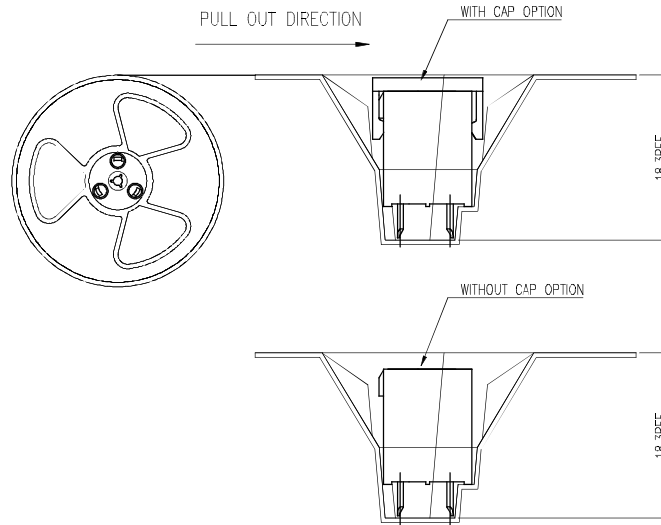
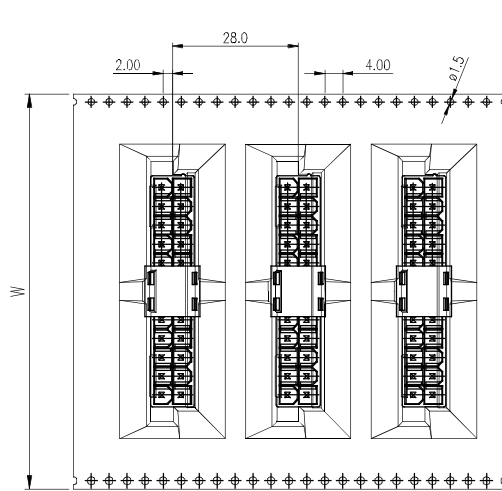
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PCS REEL	REELS CARTON	QUANTITY (PCS)	W	H	POS.
100	5	500	44.0	240	04
100	5	500			06
100	5	500			08
100	4	400	56.0		10
100	4	400			12
100	4	400			14
100	3	300	72.0		16
100	3	300			18
100	3	300			20
100	3	300	88.0	280	22
100	3	300			24

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ANGULAR ±1°	CHECKED	Aqua Chou	08/01/2017	MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE		PART No. G874DXX1X0XCXEU			
UNLESS OTHERWISE SPECIFIED	APPROVED	Roger Tsai	08/01/2017						
	DWG TYPE	CUST DWG	PROJECT CODE	PHD	UNIT	mm	SIZE	A3	REV. E1
					SCALE	NA	SHEET	4 OF 4	