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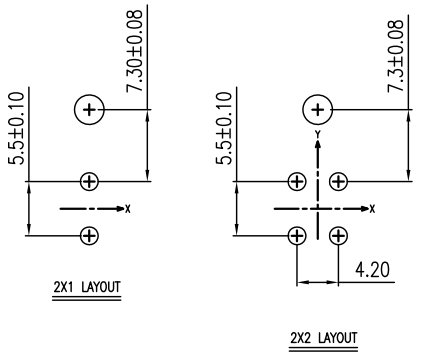
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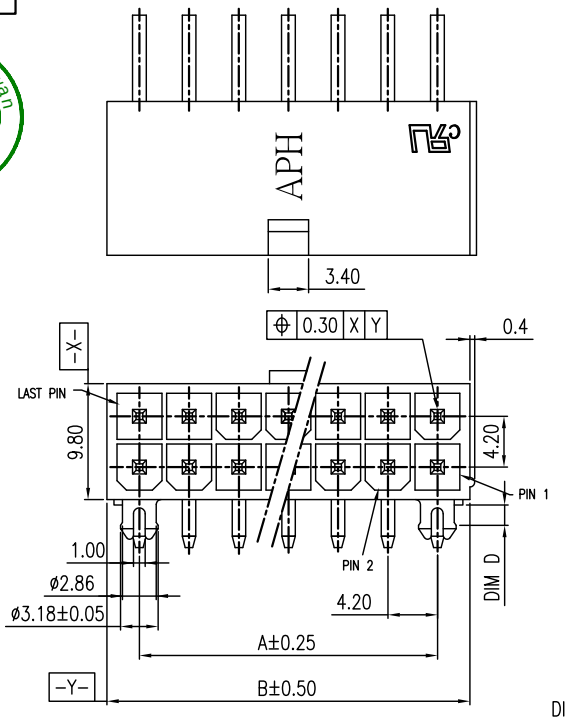
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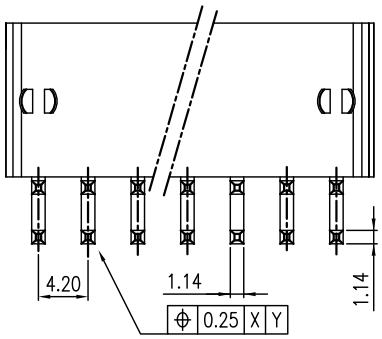
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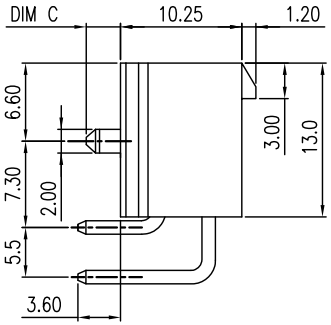
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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	11/30/2009	Arron Lin
B	NE-11041	DRAWING UPDATE	03/24/2011	Arron Lin
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D	NE-13025	ADD 2~24 PIN KEY FEATURE AND PIN NUMBER	01/31/2013	Arron Lin
E	NE-13188	UPDATE DIM 13.00 TO 13.0 AND SELECTIVE PLATING	11/21/2013	Arron Lin
F	NE-14060	UPDATE DRAWING FOR PA9T OPTIONS AND NOTE	04/10/2014	Arron Lin
A1	NE-15034	UPDATE 2X2 PIN PCB LAYOUT AND ADD DIM 3.40 /3.00mm	03/18/2015	Arron Lin
B1	NE-16250	ADDED TAPE&REEL PACKAGING/ADDED 3.50(DIMD) POST	05/02/2017	Roger Tsai

Amphenol Taiwan RoHS Compliant 2011/65/EU









NOTES:
1. MATERIAL: HOUSING: OPTIONS UL 94V-0, COLOR: OPTIONS
   TERMINAL: BRASS.
2. TERMINAL:
   CONTACT AREA: SELECTIVE PLATING.;
   SOLDERING AREA: GOLD OR TIN PLATING .;
   UNDER PLATING: NICKEL PLATING 50 ㎛" THICKNESS MIN. OVERALL.
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
4. NYLON MATERIAL ONLY FOR WAVE SOLDERING.
5. LCP MATERIAL CAN BE USED IN PIP PROCESS.

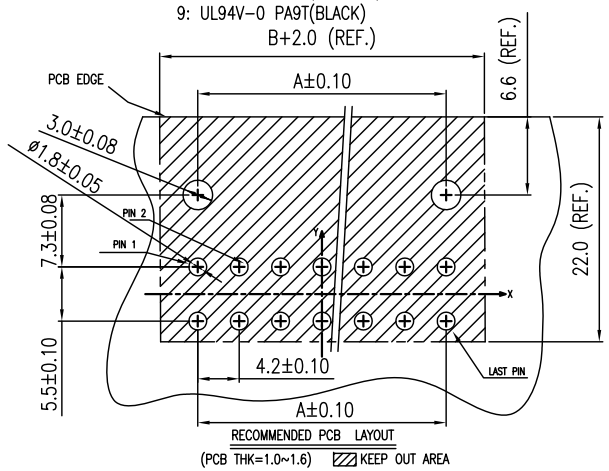
G874D XX 2 X 1 X X EU

SEE TABLE

FINISH
0: FLASH GOLD (OVER ALL)
1: 50u" Tin PLATED (OVER ALL)
2: 100u" Tin PLATED (OVER ALL)
3: 200u" Tin PLATED (OVER ALL)
4: 15u" GOLD
5: 30u" GOLD

INSULATOR / COLOR
0: UL94V-0 NYLON 6T / NATURAL
1: UL94V-0 NYLON 66/ NATURAL
2: UL94V-0 LCP / NATURAL
5: UL94V-0 LCP / BLACK
6: UL94V-0 PA9T(NATURAL)
9: UL94V-0 PA9T(BLACK)

POST(DIMC,DIMD)/PACKAGING
BLANK: 2.90MM,1.73MM/TRAY
T: 2.90MM,1.73MM/TAPE&REEL
U: 3.50MM,2.33MM/TRAY
V: 3.50MM,2.33MM/TAPE&REEL



NO. OF POSITION	A	B
	DIMENSIONS	
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

TOLERANCE	APPROVALS	DATE
X. ±0.30 X.X ±0.20 X.XXX ±0.10 ANGULAR ±1°	DRAWN DESIGNED Aqua Chou	05/02/2017
	CHECKED Roger Tsai	05/02/2017
	APPROVED Roger Tsai	05/02/2017
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD

TITLE: G874D SERIES
MINI POWER CONNECTOR
4.20 PITCH, HEADER
WITH R/A, DIP TYPE W/PEG

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT	SIZE	PART No.
mm	A3	G874DXX2X1XXEU
SCALE NA	SHEET 1 OF 4	DWG No. G874DXX2X1XXEU REV. B1

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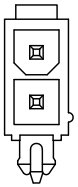
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Amphenol Taiwan RoHS Compliant 2011/65/EU

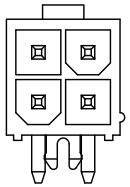
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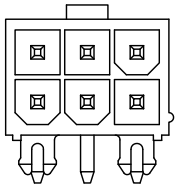
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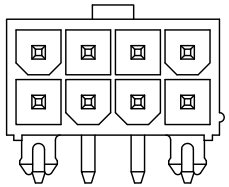
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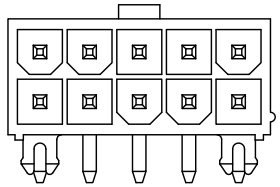
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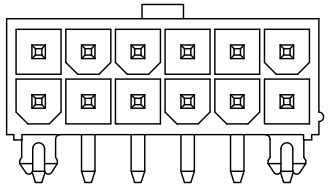
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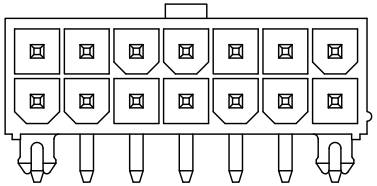
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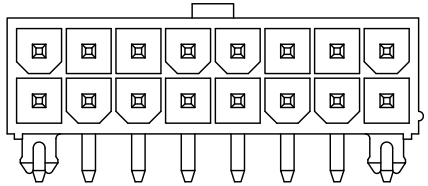
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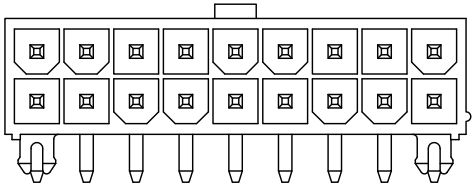
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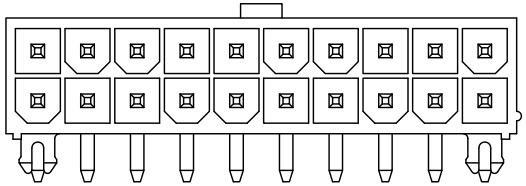
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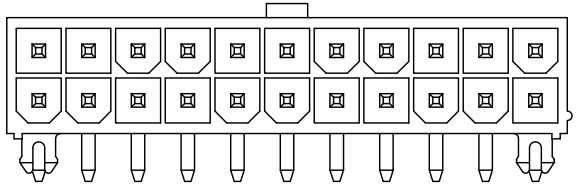
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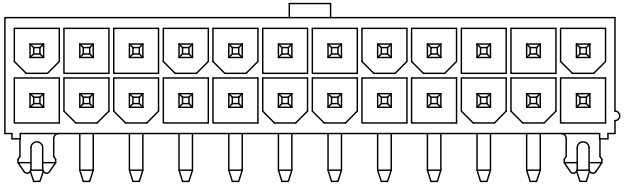
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2*10



2*11



2*12

TOLERANCE	APPROVALS	DATE
X.	DRAWN	
X.X ±0.30	DESIGNED Aqua Chou	05/02/2017
X.XX ±0.20	CHECKED Roger Tsai	05/02/2017
X.XXX ±0.10	APPROVED Roger Tsai	05/02/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD
UNLESS OTHERWISE SPECIFIED		

TITLE: G874D SERIES
MINI POWER CONNECTOR
4.20 PITCH, HEADER
WITH R/A, DIP TYPE W/PEG

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm | SIZE A3 | SCALE NA | SHEET 2 OF 4

PART No. G874DXX2X1XXEU

DWG No. G874DXX2X1XXEU | REV. B1

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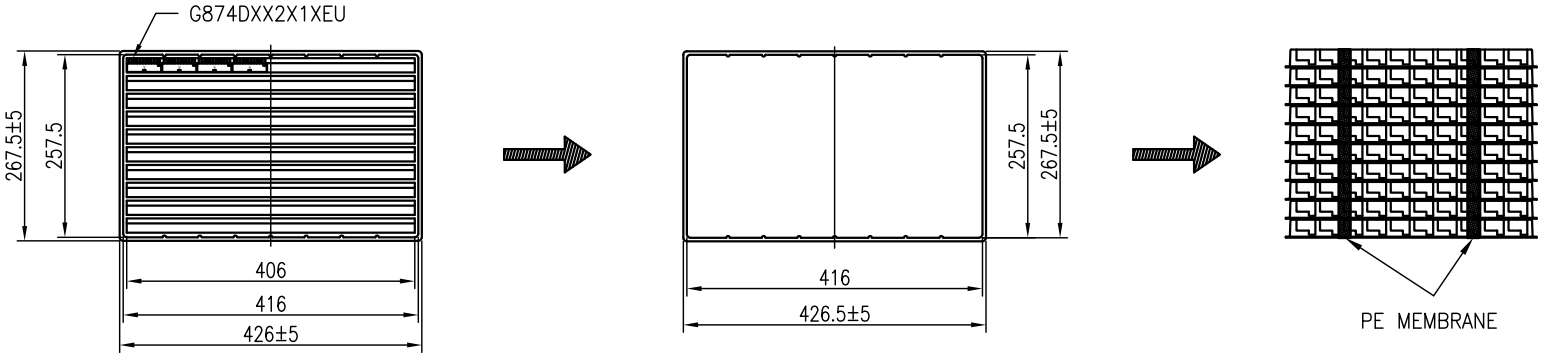
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Amphenol Taiwan RoHS Compliant 2011/65/EU

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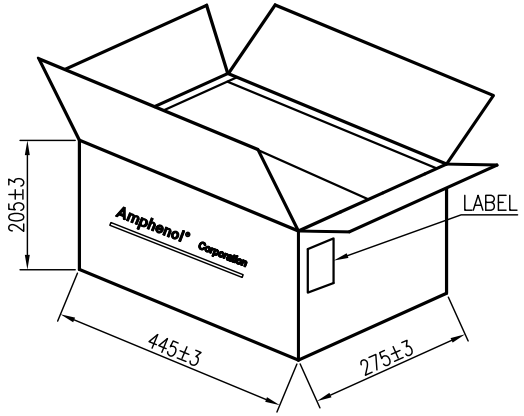
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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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D	NE-13025	ADD 2~24 PIN KEY FEATURE AND PIN NUMBER	01/31/2013	Arron Lin
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F	NE-14060	UPDATE DRAWING FOR PAST OPTIONS AND NOTE	04/10/2014	Arron Lin
A1	NE-15034	UPDATE 2X2 PIN PCB LAYOUT AND ADD DIM 3.40 /3.00mm	03/18/2015	Arron Lin
B1	NE-16250	ADDED TAPE&REEL PACKAGING/ADDED 3.50(DIMD) POST	05/02/2017	Roger Tsai



TRAY BOTTOM COVER

TRAY TOP COVER



(10 INSIDE CARTON)

POS	PCS/TRAY	PCS/CARTON	N/W(kg)	G/W(kg)
02	560	5600	4.48	7.21
04	320	3200	4.80	7.58
06	230	2300	5.13	7.93
08	180	1800	5.27	8.10
10	140	1400	5.11	7.95
12	120	1200	5.28	8.15
14	100	1000	5.10	7.95
16	90	900	5.22	8.11
18	80	800	5.20	8.09
20	70	700	5.04	7.92
22	60	600	5.18	8.06
24	60	600	5.18	8.06

TOLERANCE	APPROVALS	DATE
X.	DRAWN	
X.X ±0.30	DESIGNED Aqua Chou	05/02/2017
X.XX ±0.20	CHECKED Roger Tsai	05/02/2017
X.XXX ±0.10	APPROVED Roger Tsai	05/02/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD
UNLESS OTHERWISE SPECIFIED		

TITLE: G874D SERIES MINI POWER CONNECTOR 4.20 PITCH, HEADER WITH R/A, DIP TYPE W/PEG

UNIT: mm | SIZE: A3 | SCALE: NA | SHEET: 3 OF 4

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

PART No. G874DXX2X1XXEU

DWG No. G874DXX2X1XXEU | REV. B1

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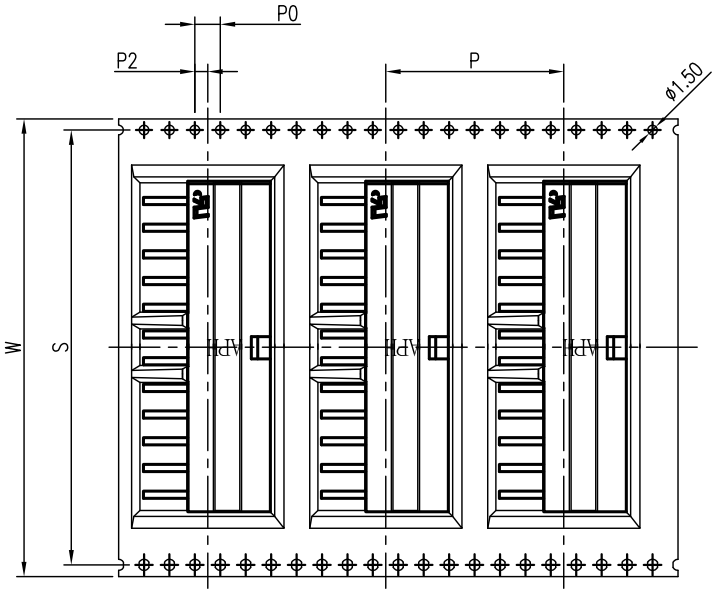
Amphenol Taiwan RoHS Compliant 2011/65/EU

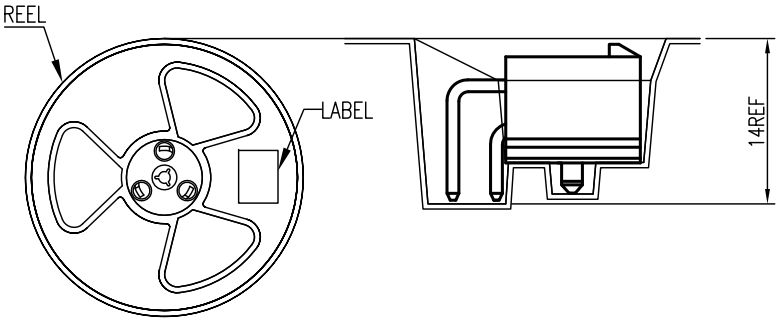
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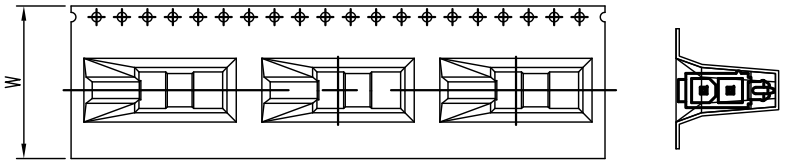
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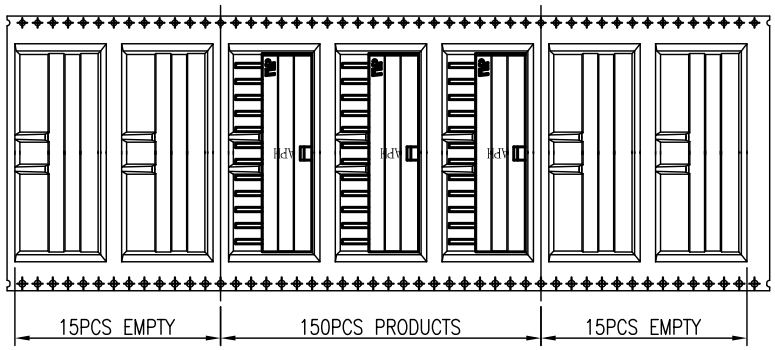
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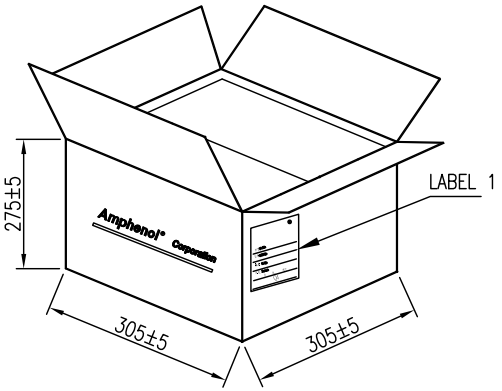






FOR 2PIN





PCS REEL	REELS CARTON	QUANTITY (PCS)	W	S	P	P0	P2	POS.
	8	1200	24.0					02
								04
								06
								08
								10
150	3	450	72.0	68.4	28.0	4.0	2.0	12
								14
								16
								18
								20
								22
								24

TOLERANCE	APPROVALS	DATE
X.	DRAWN	
X.X ±0.30	DESIGNED Aqua Chou	05/02/2017
X.XX ±0.20	CHECKED Roger Tsai	05/02/2017
X.XXX ±0.10	APPROVED Roger Tsai	05/02/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD
UNLESS OTHERWISE SPECIFIED		

TITLE: G874D SERIES
MINI POWER CONNECTOR
4.20 PITCH, HEADER
WITH R/A, DIP TYPE W/PEG

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm | SIZE A3 | SCALE NA | SHEET 4 OF 4

PART No. G874DXX2X1XXEU

DWG No. G874DXX2X1XXEU | REV. B1

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