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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
B	NE-10045	MODIFIED PCB HOLE DIMENSION	03/26/2010	Roger Tsai
C	NE-11053	DIM 5.5 ±0.3 -> 5.5±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 Tsai
D1	NE-17131	ADDED T&R W/O CAP OPTION, ADDED DIM ON PACKAGING	06/19/2017	Roger Tsai
E1	NE-17204	REMOVE 50u"200u" TIN PLATING OPTION, TO AVOID CUSTOMER CHOOSE THIS TYPE	08/01/2017	Roger Tsai
F1	NE-18174	UPDATE CAP	08/13/2018	Roger Tsai

NOTES:

1. MATERIAL:

HOUSING: NYLON / LCP UL 94V-0, / UL 94V-2, COLOR: OPTIONS.
CAP: LCP UL 94V-0, COLOR: BLACK.

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

G874DXX1 X X C X 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&REEL WITH CAP

Q: 3.50, TAPE&REEL WITHOUT CAP

T: 1.90, TRAY

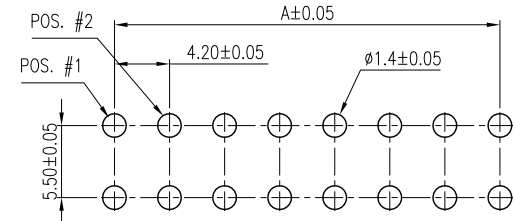
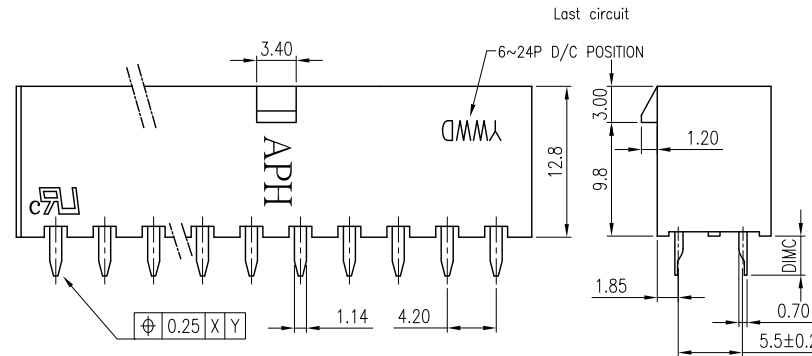
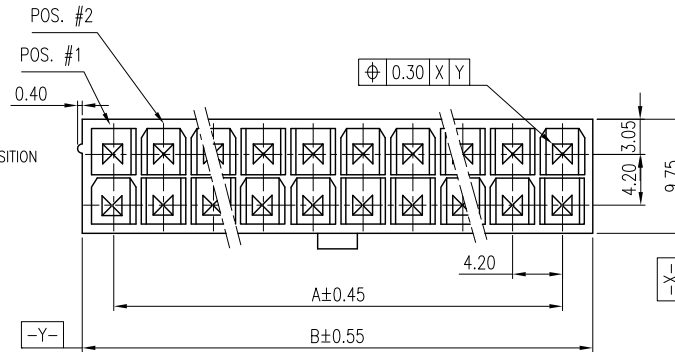
R: 1.90, TAPE&REEL WITH CAP

S: 1.90, TAPE&REEL WITHOUT CAP

A: 2.40, TRAY

B: 2.40, TAPE&REE WITH CAP

C: 2.40, TAPE&REE WITHOUT CAP



RECOMMENDED PCB LAYOUT

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	

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	
X.		Debby Hung	08/13/2018	MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE	
X.X	±0.30				
X.XX	±0.20				
X.XXX	±0.10				
ANGULAR	±1°	Roger Tsai	08/13/2018		
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE		
			PHD		
				UNIT	mm
				SCALE	NA
				SIZE	A3
				SHEET	1 OF 4
				PART No.	G874DXX1X0XCXEU
				DWG No.	G874DXX1X0XCXEU
				REV.	F1

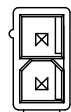
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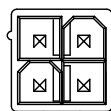
ORIGINAL



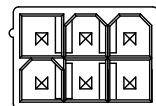
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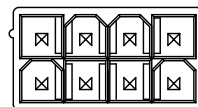
02 POS



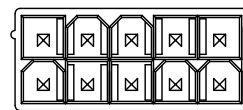
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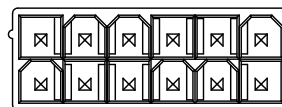
06 POS



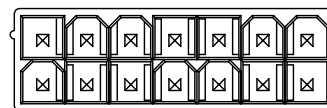
08 POS



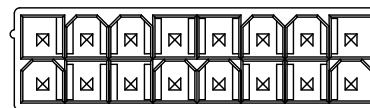
10 POS



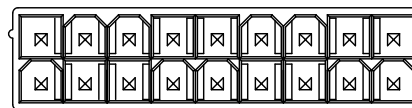
12 POS



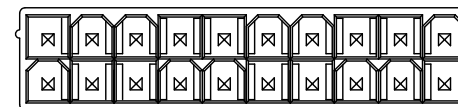
14 POS



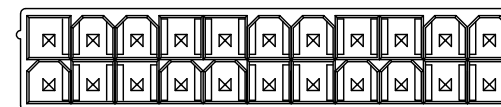
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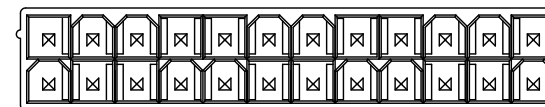
18 POS



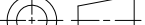
20 POS



22 POS



24 POS

TOLERANCE		DRAWN APPROVALS		DATE		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 Debby Hung		08/13/2018							
		CHECKED Sandy Wu		08/13/2018							
		APPROVED Roger Tsai		08/13/2018							
ANGULAR ±1°										UNIT mm	SIZE A3
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 2 OF 4	DWG No. G874DXX1X0XCXEU	REV. F1	

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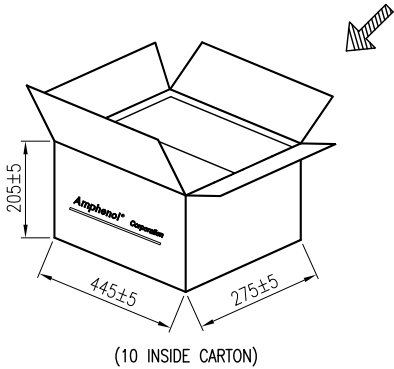
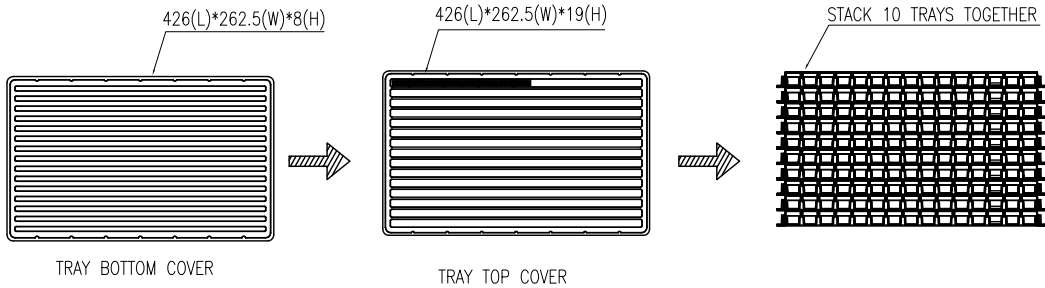
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F1	NE-18174	UPDATE CAP	08/13/2018	Roger Tsai



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			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Debby Hung	08/13/2018	MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED	Sandy Wu	08/13/2018						
		APPROVED	Roger Tsai	08/13/2018						
ANGULAR ±1°		DWG TYPE	CUST DWG	PROJECT CODE PHD						
UNLESS OTHERWISE SPECIFIED						SCALE NA	SHEET 3 OF 4	DWG No. G874DXX1X0XCXEU	REV. F1	

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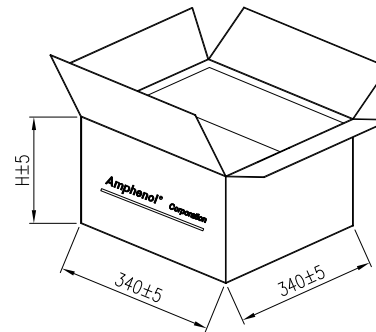
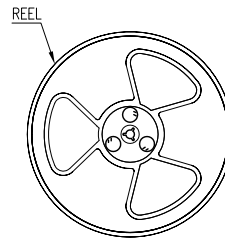
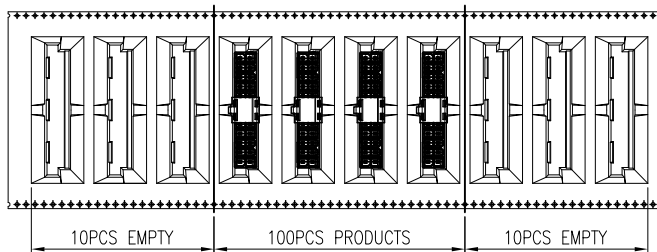
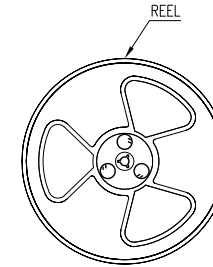
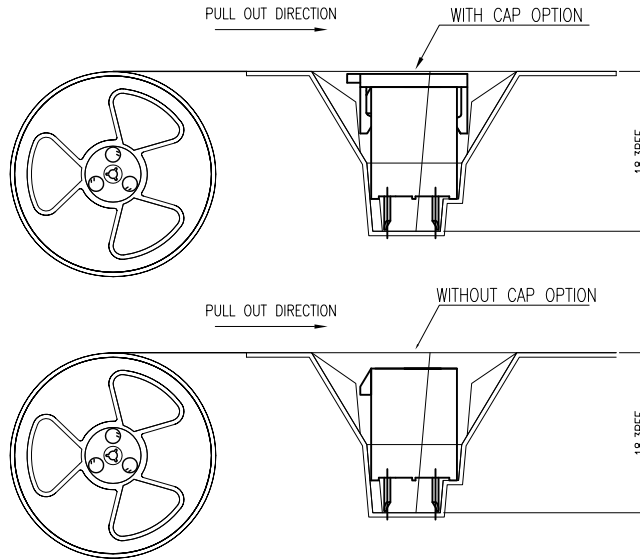
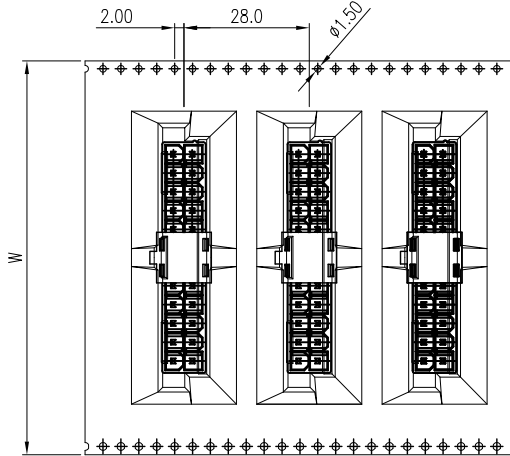
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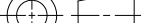
ORIGINAL



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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			10
100	4	400	56.0		12
100	4	400			14
100	3	300			16
100	3	300			18
100	3	300	72.0	20	
100	3	300		22	
100	3	300	88.0	280	24

TOLERANCE		DRAWN	APPROVALS	DATE	TITLE			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Debby Hung	08/13/2018	MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED	Sandy Wu	08/13/2018						
		APPROVED	Roger Tsai	08/13/2018						
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G874DXX1X0XCXEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 4 OF 4	DWG No. G874DXX1X0XCXEU	REV. F1

Amphenol®

Amphenol Corporation
Amphenol Taiwan Corporation

PART No. G874DXX1X0XCXE

DWG No. G874DXX1X0XCXE

REV. F1

Mouser Electronics

Authorized Distributor

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[G874D061505CCEU](#) [G874D081202CQEU](#) [G874D101202CQEU](#) [G874D141202CQEU](#) [G874D021200CEU](#)
[G874D061502CBEU](#)