## mail

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| В  |          |                |  |  |  | <u>4.20</u> 3.05                             |  | TERMINAL<br>2. FINISH:<br>TERMINA<br>CONTAC<br>SOLDERI  | NYLON / LCP UL<br>BRASS.<br>L:<br>T AREA: SELECTIV<br>NG AREA: GOLD C            | OR TIN PLATING .;  |   | В  |
| С  |          |                | [-   |  | 4.20<br>4.20<br>A±0.45<br>B±0.55       |  |  | 3. THIS PR(<br>PER DIRE   | DDUCT DOESN'T C<br>CTIVE 2011/65/EI<br>SPECIFICATION F<br>G874D <u>XX1 X</u><br> | INSTULATOR   | AL HAZARDOUS<br>NT.<br>R  | C  |
|  |          |                |  |  | APH                                    | 1,20<br>1,20<br>1,20<br>1,20<br>1,20<br>1,20 |  | 1: 50u" Tir<br>2: 100u" T   |  | 1: UL94V-<br>2: UL94V-<br>L) 5: UL94V-<br>ALL)   | 0 NYLON (NATUR#<br>2 NYLON (NATURA<br>0 LCP (NATURAL)<br>0 LCP (BLACK)  | AL)  |
| Ш  | 24       | 46.20          | 51.60  |  | בבן<br>איז היאה האה האה האה            |  |  | POS. #2   | -  | A±0.05   |   | Ľ  |
|  | 22       | 42.00          | 47.40  |  |  |  |  | P05. #1   | 4.20±0.0   | <u>)5</u> ø1.4±0.  | .05   |  |
|  | 20       | 37.80          | 43.20  | ↓   ↓   ↓   ↓   ↓   ↓   ↓   ↓   ↓   ↓        | 1.14 4.20                              | 1.85   |  |   |  |  |   | $\vdash$   |
|  | 18       | 33.60          | 39.00  | <u> </u>                                     |  | -  | 5.5±0.2                                | .50±0.05  |  | $- \bigoplus_{i=1}^{n} - \bigoplus_{j=1}^{n} - \bigoplus_{i=1}^{n} - \bigoplus_{j=1}^{n} - \bigoplus_{i=1}^{n} - \bigoplus_{j=1}^{n} - \bigoplus_{i=1}^{n} $ | $-\bigoplus_{i}$ $-\bigoplus_{i}$   |  |
| ŀ  | 16       | 29.40          | 34.80  |  |  |  |  | 2.50±(  | │  |  |   |  |
| E  | 14       | 25.20          | 30.60  |  |  |  |  | A C   |  | $\psi$ $\psi$ $\psi$   |   | E  |
| ŀ  | 12       | 21.00          | 26.40  |  |  |  |  |   | RECOMM   | ENDED PCB LAY  | <u> </u>  |  |
|  | 10<br>08 | 16.80<br>12.60 | 22.20  |  |  |  |  |   |  |  |   |  |
|  | 06       | 8.40           | 13.80  |  | TOLERANCE                              | APPROVALS                                    | DATE MIN                               | I POWER CO  |  | Λ  | honel   | ®  |
| ŀ  | 04       | 4.20           | 9.60   |  | X. Di                                  | EstGHED<br>Debby Hung                        | IVITIN                                 | MM PITCH,   |  | Amphenol Co  | phenol  | <u> </u>   |
| F  | 02       |                | 5.40   |  | X.X ±0.30<br>X.XX ±0.20<br>X.XXX ±0.10 | HECKED<br>Roger Tsai                         | 112                                    | AIGHT DIP T   |  | Amphenol Co<br>Amphenol Tai  |   | cion F   |
|  | NO. OF   | A              | В  |  | ANGULAR ±1°                            | Arron Lin                                    | 11/25/2014                             |   | SIZE   | DART No.   | X1X0XCFU  |  |
| POSITION DIMENSIONS  |          |                | SIONS  |  |  | CUST DWG                                     | PREJECT CODE<br>PHD                    | SCALE NA  | sheet<br>1 OF 2  | G874DXX1>  | RF  | <sup>ev.</sup> B1  |
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| B<br> |  | 02 POS   |  |  |   |  |   |   |  |  | B<br>   |
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| D     |  |  |  |  |   |  |   |   |  |  | D<br>   |
| E     |  |  |  |  |   |  |   |   |  |  | E   |
| F     | 1  | 2  | 3  | TOLERANCE DE   X. ±0.30   X.XX ±0.20   X.XXX ±0.10   ANGULAR ±1* | APPROVALS<br>SIGNED<br>Debby Hung<br>ReckED<br>Roger Tsai<br>PRRIVED<br>Arron Lin<br>VG TYPE<br>CUST DWG<br>5 | 11/25/2014 4.2   11/25/2014 STR   11/25/2014 PRD.   PRD.ECT CODE PHD | I POWER CO<br>MM PITCH,<br>AIGHT DIP T<br>Gale NA   | HEADER<br>YPE<br>SIZE A3  | Amphenol Corpo<br>Amphenol Taiwa<br>RRT No.<br>G 874DXX1<br>G 874DXX1X0                                  | n Corporati<br>X0XCEU  |   |

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|   | The marking on thisproduct doesn't contain environmental hazardous materials per<br>Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for  | RoHS A        | UKIUIN                    |                            | PDF            | C NE-11053<br>D NE-11174  | DIM 5.5 ±             | 0.3 -> 5.5±0.2<br>DATE DIM                  | 04/13/2011 Ar | rron Lin              |
| A | RoHS compliant.  | Compile       |                           |                            | Pormat S       | E NE-12226                | AI                    | IDED DIM.                                   | 12/11/2012 A  | rron Lin 🛛 🗎          |
|   |  | 5011/65/FC    |                           |                            | D.C.           | F NE-13027<br>A1 NE-13171 |                       | #2 AND UPDATE DIM.<br>AND SELECTIVE PLATING | 10/16/2013 Ar | rron Lin<br>rron Lin  |
|   |  |               |                           |                            |                | B1 NE-14215               | ADD DIM 3.05 AND PACH | KING. UPDATE DIM 1.15>1.14                  | 11/25/2014 Ar | rron Lín              |
| _ |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
| В | 426(1)*2   | 262.5(W)*8(H) | 426(L)*262.5(W)*19(H)     | STACK 10                   | TRAYS TOGETHER |                           |                       |   |               | В                     |
|   |  | /             |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           | <b>LÁRARA</b>              |                |                           |                       |   |               |                       |
| _ |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
| С |  |               |                           |                            |                |                           |                       |   |               | С                     |
| 0 | TRAY BOTTOM COVER  | -             | TRAY TOP COVER            |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                | POS PCS/TRAY              | PCS/CARTON            |   |               |                       |
| _ |  |               |                           | •                          |                | 02 1050                   | 10500                 | _   |               |                       |
|   |  |               | 1 ~                       | Attanta                    |                | 04 600                    | 6000                  | _   |               |                       |
|   |  |               |                           |                            |                | 06 420                    | 4200                  |   |               |                       |
| D |  |               |                           | _ 7                        |                | 08 315                    | 3150                  |   |               | П                     |
| Ľ |  |               |                           | $\rightarrow$              |                | 10 255                    | 2550                  |   |               |                       |
|   |  |               | 1002#2                    | LABEL 1                    |                | 12 225                    | 2250                  | _   |               |                       |
|   |  |               | Amplieno/*                | <u> </u>                   |                | 14 195<br>16 165          | 1950                  |   |               |                       |
|   |  |               |                           | 15                         |                | 18 150                    | 1500                  | _   |               |                       |
|   |  |               | 44515                     | 15±5                       |                | 20 135                    | 1350                  |   |               |                       |
| _ |  |               | (10 INSIDE CARTO          | DN)                        |                | 22 120                    | 1200                  |   |               | _                     |
| E |  |               | (                         |                            |                | 24 105                    | 1050                  |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               |                           |                            |                |                           |                       |   |               |                       |
|   |  |               | DRA DRA                   | WN                         | TITLE          |                           |                       |   |               |                       |
|   |  |               | TOLERANCE                 | APPROVALS                  |                | MINI POWER COI            | NNECTOR,              | Amp   | henol         | ®                     |
|   |  |               | Ι Å.                      | Debby Hung                 | 11/25/2014     | 4.2 MM PITCH,             | HEADER                | Amphenol Corp                               | oration       |                       |
| F |  |               | X.XX ±0.20<br>X.XXX ±0.10 | <sup>ckeD</sup> Roger Tsai |                | STRAIGHT DIP T            |                       | Amphenol Taiw                               |               | tion F                |
|   |  |               | ANGULAR ±1°               | Arron Lin                  | 11/25/2014     | h _ mm                    | A3                    | G874DXX                                     | 1X0XCEU       |                       |
|   |  |               |                           | CUST DWG                   | PREJECT CEDE   | SCALE NA                  | SHEET 2 OF 2          | G874DXX1X(                                  | )XCEU         | <sup>EV.</sup> B1     |
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|   | · · · · ·  |               | · · · · ·                 |                            | 1              |                           |                       | 1   |               |                       |