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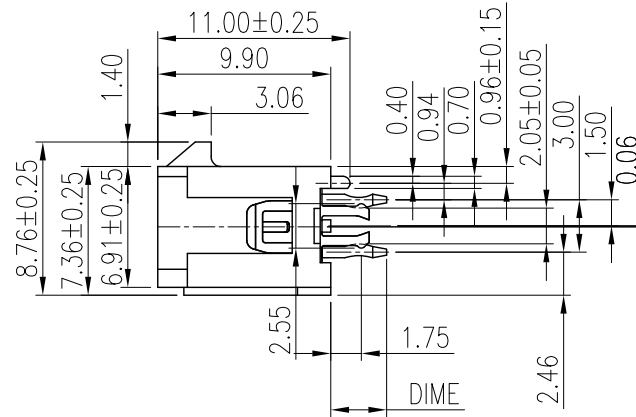
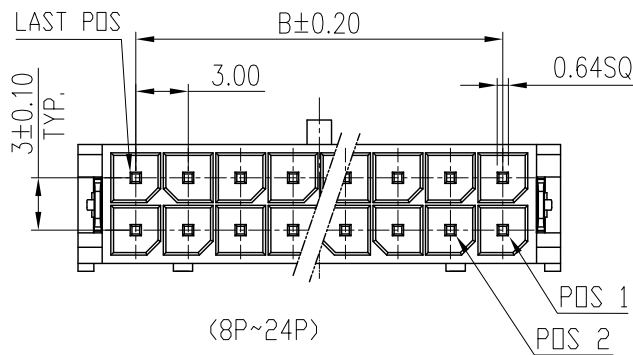
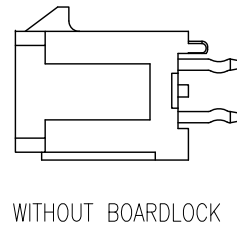
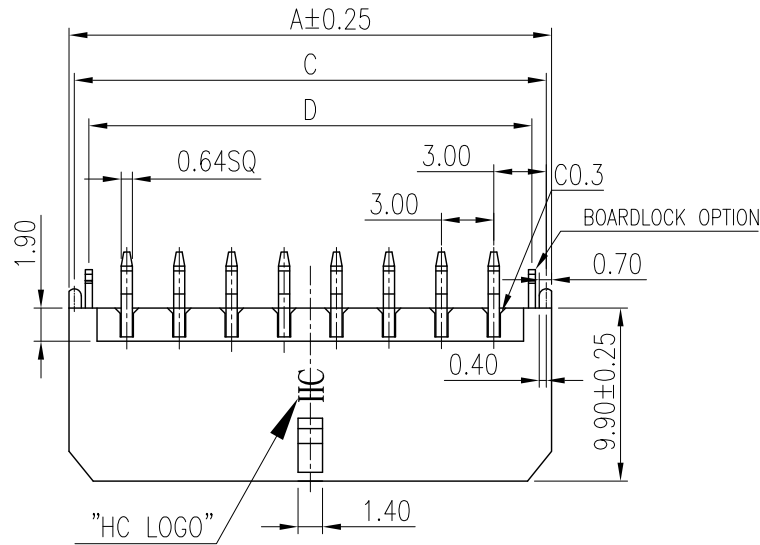
ORIGINAL



| REVISIONS | | | | |
|-----------|----------|--|------------|------------|
| SYM | ECN No. | DESCRIPTION | DATE | APPROVED |
| A | NE-14124 | RELEASE FOR RoHS | 06/24/2014 | Arron Lin |
| B | NE-16211 | ADDED LCP NATURAL/BOARDLOCK/TAI OPTION | 09/13/2016 | Roger Tsai |

NOTE:

- MATERIAL
INSULATOR: HIGH TEMP. THERMOPLASTIC, LCP, UL 94V-0, COLOR BLACK
CONTACT MATERIAL: HIGH PERFORMANCE COPPER ALLOY.
BOARDLOCK: COPPER ALLOY.
- FINISH:
CONTACT: SELECTIVE PLATING. ;
SOLDERING AREA: MATTE TIN 100u" MIN. OR GOLD PLATING;
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.
BOARDLOCK:
MATTE TIN 100u" MIN. PLATING;
UNDER PLATING: NICKEL PLATING 50 u" THICKNESS MIN. OVERALL.
- THIS PRODUCT DOESN'T ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS.
- APPLICABLE P.C.BOARD THICKNESS: 1.60mm
- PRODUCT SPECIFICATION REFER TO : PS-7528
- PACKING MUST BE PER AMPHENOL PACKING SPECIFICATION
- TO ENSURE CURRENT RATING CAPABILITY, AMPHENOL HIGH CURRENT PART NUMBERS IN THE CHART ARE RECOMMENDED.
(G88MPH CABLE HOUSING SERIES WITH G88MPC CABLE TERMINAL SERIES)



| POS | A | B | C | D |
|-----|-------|-------|-------|------|
| 02 | 6.60 | | 6.00 | 4.3 |
| 04 | 9.60 | 3.00 | 9.00 | 7.3 |
| 06 | 12.60 | 6.00 | 12.00 | 10.3 |
| 08 | 15.60 | 9.00 | 15.00 | 13.3 |
| 10 | 18.60 | 12.00 | 18.00 | 16.3 |
| 12 | 21.60 | 15.00 | 21.00 | 19.3 |
| 14 | 24.60 | 18.00 | 24.00 | 22.3 |
| 16 | 27.60 | 21.00 | 27.00 | 25.3 |
| 18 | 30.60 | 24.00 | 30.00 | 28.3 |
| 20 | 33.60 | 27.00 | 33.00 | 31.3 |
| 22 | 36.60 | 30.00 | 36.00 | 34.3 |
| 24 | 39.60 | 33.00 | 39.00 | 37.3 |

PART NO. G88MPXX1XXXEU

No. OF CIRCUIT

CONTACT FINISH
0: MATTE TIN (OVERALL)
UNDER PLATING NICKEL
50 u" THICKNESS MIN
1: FLASH GOLD (OVERALL)
2: 15 u" GOLD
3: 30 u" GOLD

BOARDLOCK OPTION
K: WITH BOARDLOCK
M: WITHOUT BOARDLOCK

INSULATOR, / DIM E
1: LCP(NATURAL), /3.20±0.25
2: LCP (BLACK), /3.20±0.25
5: LCP(NATURAL), /2.80
6: LCP (BLACK), /2.80

| TOLERANCE | APPROVALS | DATE | TITLE | | UNIT | | SIZE | | PART No. | |
|-------------|---------------------|------------------|--|--|-------|--|--------|--|---------------|--|
| X. ±0.30 | DRAWN Aqua Chou | 09/13/2016 | G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING) | | mm | | A3 | | G88MPXX1XXXEU | |
| X.X ±0.20 | CHECKED Roger Tsai | 09/13/2016 | | | NA | | 1 OF 4 | | G88MPXX1XXXEU | |
| X.XXX ±0.10 | APPROVED Roger Tsai | 09/13/2016 | | | SCALE | | SHEET | | REV. B | |
| ANGULAR ±1° | DWG TYPE CUST DWG | PROJECT CODE PHD | UNLESS OTHERWISE SPECIFIED | | | | | | | |

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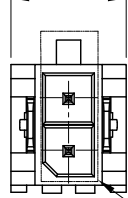


ORIGINAL



| REVISIONS | | | | |
|-----------|----------|---|------------|------------|
| SYM | ECN No. | DESCRIPTION | DATE | APPROVED |
| A | NE-14124 | RELEASE FOR RoHS | 06/24/2014 | Arron Lin |
| B | NE-16211 | ADDED LCP NATURAL/BOARDLOCK/TAIL OPTION | 09/13/2016 | Roger Tsai |

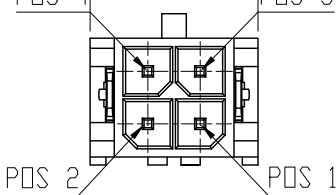
6.60±0.25



DETAIL D

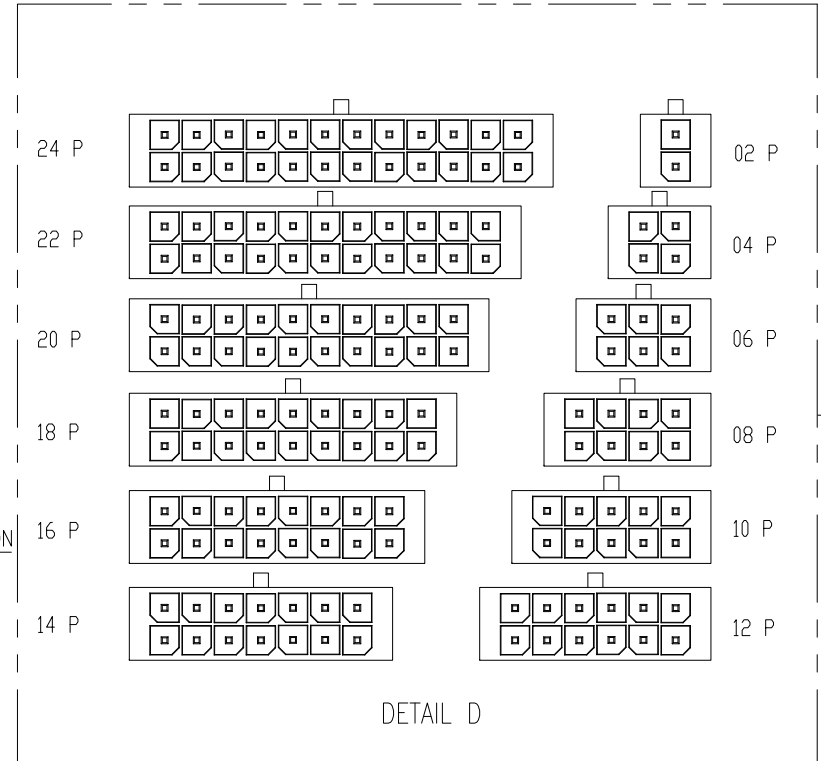
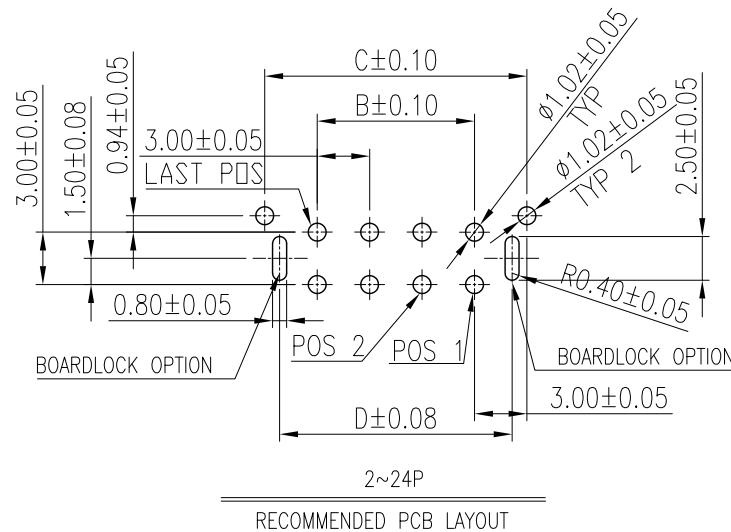
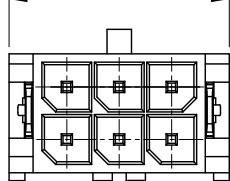
(2X1POS)

9.60±0.25



(2X2POS)

12.60±0.25



| TOLERANCE | APPROVALS | DATE | TITLE | Amphenol® Amphenol Corporation Amphenol Taiwan Corporation | | | | | |
|----------------------------|---------------------|------------------|--|--|----|-------|--------|----------|---------------|
| X. ±0.30 | DRAWN Aqua Chou | 09/13/2016 | G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING) | UNIT | mm | SIZE | A3 | PART No. | G88MPXX1XXXEU |
| X.X ±0.20 | CHECKED Roger Tsai | 09/13/2016 | | SCALE | NA | SHEET | 2 OF 4 | DWG No. | G88MPXX1XXXEU |
| X.XXX ±0.10 | APPROVED Roger Tsai | 09/13/2016 | | REV. | B | | | | |
| ANGULAR ±1° | DWG TYPE CUST DWG | PROJECT CODE PHD | | | | | | | |
| UNLESS OTHERWISE SPECIFIED | | | | | | | | | |

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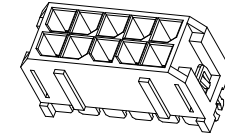


ORIGINAL

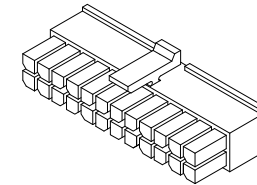


| REVISIONS | | | | |
|-----------|----------|---|------------|------------|
| SYM | ECN No. | DESCRIPTION | DATE | APPROVED |
| A | NE-14124 | RELEASE FOR RoHS | 06/24/2014 | Arron Lin |
| B | NE-16211 | ADDED LCP NATURAL/BOARDLOCK/TAIL OPTION | 09/13/2016 | Roger Tsai |

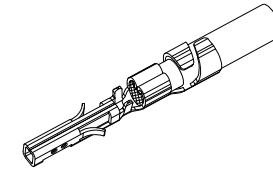
| POS. | BOARD-MOUNT P/N | CABLE HOUSING P/N | CABLE TERMINAL P/N | AWG NO. | PLATING OPTIONS |
|------|-----------------|-------------------|--------------------|-----------|------------------------------|
| 02 | G88MP021XXXEU | G88MPH0222CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 04 | G88MP041XXXEU | G88MPH0422CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 06 | G88MP061XXXEU | G88MPH0622CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 08 | G88MP081XXXEU | G88MPH0822CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 10 | G88MP101XXXEU | G88MPH1022CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 12 | G88MP121XXXEU | G88MPH1222CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 14 | G88MP141XXXEU | G88MPH1422CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 16 | G88MP161XXXEU | G88MPH1622CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 18 | G88MP181XXXEU | G88MPH1822CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 20 | G88MP201XXXEU | G88MPH2022CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 22 | G88MP221XXXEU | G88MPH2222CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |
| 24 | G88MP241XXXEU | G88MPH2422CEU | G88MPCX232CEU | AWG#16~18 | 0: TIN 100u" ; 1: FLASH GOLD |
| | | | G88MPCX332CEU | AWG#20~30 | 2: 15u" GOLD ; 3: 30u" GOLD |



AMPHENOL BOARD-MOUNT



AMPHENOL CABLE HOUSING



AMPHENOL CABLE TERMINAL

NOTE:
 TO ENSURE CURRENT RATING CAPABILITY,
 AMPHENOL HIGH CURRENT PART NUMBERS IN THE
 CHART ARE RECOMMENDED.
 (G88MPH CABLE HOUSING SERIES WITH G88MPC
 CABLE TERMINAL SERIES)

| | | | | | | | | | | | | |
|----------------------------|-------|-----------|------------|--------------|---|---|----|-------|--------|----------|---------------|--|
| TOLERANCE | | APPROVALS | | DATE | TITLE G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING) | Amphenol Corporation Amphenol Taiwan Corporation | | | | | | |
| X. | | DRAWN | Aqua Chou | 09/13/2016 | | | | | | | | |
| X.X | ±0.30 | CHECKED | Roger Tsai | 09/13/2016 | | | | | | | | |
| X.XX | ±0.20 | APPROVED | Roger Tsai | 09/13/2016 | | | | | | | | |
| X.XXX | ±0.10 | | | | | UNIT | mm | SIZE | A3 | PART No. | G88MPXX1XXXEU | |
| ANGULAR | ±1° | DWG TYPE | CUST DWG | PROJECT CODE | PHD | SCALE | NA | SHEET | 3 OF 4 | DWG No. | G88MPXX1XXXEU | |
| UNLESS OTHERWISE SPECIFIED | | | | | | | | | | REV. | B | |

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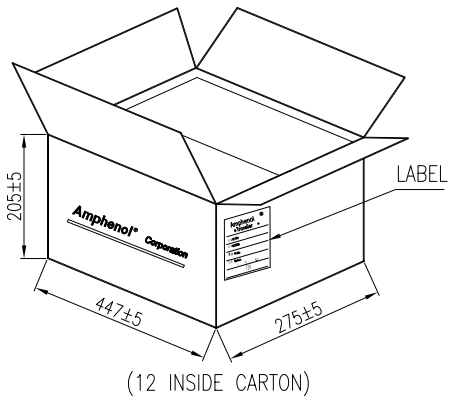
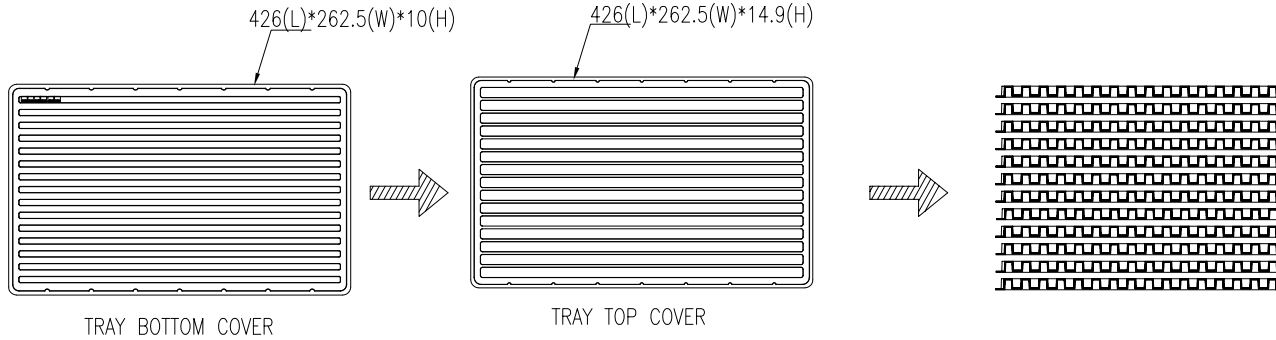
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ORIGINAL



| REVISIONS | | | | |
|-----------|----------|---|------------|------------|
| SYM | ECN No. | DESCRIPTION | DATE | APPROVED |
| A | NE-14124 | RELEASE FOR RoHS | 06/24/2014 | Arron Lin |
| B | NE-16211 | ADDED LCP NATURAL/BOARDLOCK/TAIL OPTION | 09/13/2016 | Roger Tsai |



| POS | PCS/TRAY | PCS/CARTON |
|-----|----------|------------|
| 02 | 900 | 10800 |
| 04 | 615 | 7380 |
| 06 | 465 | 5580 |
| 08 | 375 | 4500 |
| 10 | 315 | 3780 |
| 12 | 270 | 3240 |
| 14 | 240 | 2880 |
| 16 | 210 | 2520 |
| 18 | 180 | 2160 |
| 20 | 165 | 1980 |
| 22 | 150 | 1800 |
| 24 | 150 | 1800 |

- NOTE:
- MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY
 - ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
 - THICKNESS : 0.80±0.05mm.

| TOLERANCE | APPROVALS | DATE | TITLE | | Amphenol [®] | |
|----------------------------|---------------------|------------------|--|--------------|---|--|
| X. ±0.30 | DRAWN Aqua Chou | 09/13/2016 | G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING) | | Amphenol Corporation Amphenol Taiwan Corporation | |
| X.X ±0.20 | CHECKED Roger Tsai | 09/13/2016 | | | | |
| X.XX ±0.10 | APPROVED Roger Tsai | 09/13/2016 | | | | |
| X.XXX ±0.10 | | | | | | |
| ANGULAR ±1° | | | UNIT mm | SIZE A3 | PART No. G88MPXX1XXXEU | |
| UNLESS OTHERWISE SPECIFIED | DWG TYPE CUST DWG | PROJECT CODE PHD | SCALE NA | SHEET 4 OF 4 | DWG No. G88MPXX1XXXEU REV. B | |

单击下面可查看定价，库存，交付和生命周期等信息

[>>Amphenol\(安费诺\)](#)