

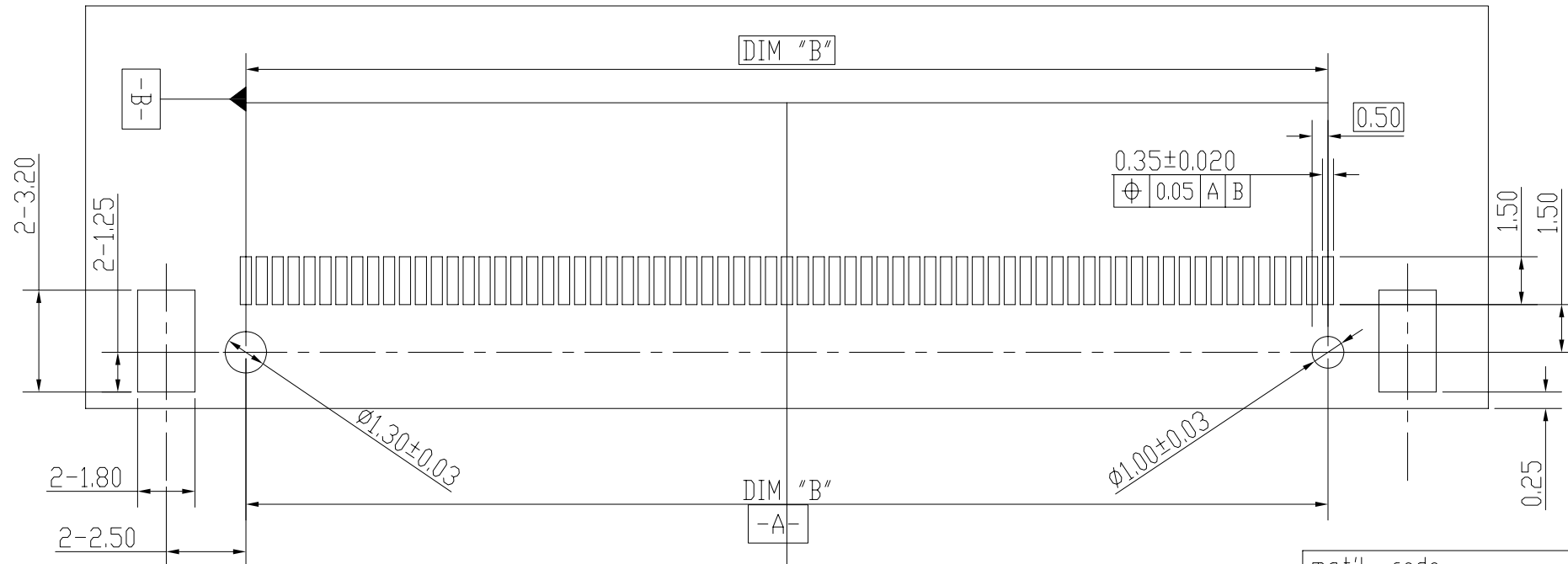
| | | | | | | | | | |
|-------------|----------------|-----------------------|------|---------------------------------------|-------------|------------------|--|--------------------------------------|--|
| mat'l. code | | surface ISO 1302 ✓ | | tolerance ISO 406/ISO 1101 | | projection mm | | product family CONAN HPL548 | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | mm | | title RIGHT ANGLE CONAN PLUG ASSY | |
| 1 | | | | angles | 0 ~15 ±0.2 | scale 1:1 | | dwg no 10138400 | |
| | | | | ±2° | 15~30 ±0.25 | | | sheet 1 of 2 | |
| | | | | Linear | 30~ ±0.30 | | | type Product Customer Drawin | |
| | | | | dr | Eric Huang | 04/05/16 | | | |
| | | | | enr | Eric Huang | 04/05/16 | | | |
| | | | | chr | ZK | 04/05/16 | | | |
| | | | | app | Tim Yao | 04/05/16 | | | |
| sheet index | revision sheet | 1 | 1 | | | | | | |

| PRODUCT NO. | POS | DIM" A" | DIM" B" | DIM" C" |
|--------------------|-----|---------|---------|---------|
| 10138400-111131LFF | 31 | 20.3 | 15.0 | 14.0 |
| 10138400-111141LF | 41 | 25.3 | 20.0 | 19.0 |
| 10138400-111151LF | 51 | 30.3 | 25.0 | 24.0 |
| 10138400-111169LF | 69 | 39.3 | 34.0 | 33.0 |

PRODUCT NUMBER CODE:
 10138400- X X X X XX LF

NUMBER OF POSITION OPTION
 PACKAGE OPTION
 1. TAPE & REEL
 EXTENSION OPTION
 1. DEFAULT
 POST OPTION
 1. WITH POST
 CONTACT AREA PLATING
 1: 30u" GXT

- NOTES:
- MATERIALS:
 - HOUSING - LCP, UL-94V-0. COLOR: NATURAL.
 - TERMINALS - COPPER ALLOY, PLATED WITH GOLD IN CONTACT AREA AND 100u" Sn ON SOLDER LEGS WITH AN OVERALL 50u" Ni UNDERPLATE.
 - RETENTION DEVICE - BRASS, PLATED WITH 100u" Sn OVER NICKEL.
 - REFERENCE GS-12-006 FOR PRODUCT PERFORMANCE DATA.
 - RECOMMENDED SOLDER PASTE THICKNESS IS 0.15 TO 0.20 MM THICK.
 - THE CO-PLANARITY GRAVITY PLANE. THIS MEASUREMENT IS NOT TO EXCEED 0.1MM.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS IN A CONVECTION INFRA RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION/PROCEDURES IF THEY ARE AVAILABLE
 - PRODUCT WITH "LF" AT THE END MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.



RECOMMEND PCB LAYOUT
 TOLERANCE±0.05

| | | | | | |
|-------------|----------------|------------|------------------|---------------------------------------|-----------------------------|
| mat'l. code | | surface | tolerance | projection | product family |
| | | ISO 1302 ✓ | ISO 406/ISO 1101 | | CONAN HPL548 |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | title |
| 1 | | | | angles | RIGHT ANGLE CONAN PLUG ASSY |
| | | | | linear | mm |
| | | | | ±2° | scale 1:1 |
| | | dr | Eric Huang | 04/05/16 | dwg no |
| | | enr | Eric Huang | 04/05/16 | sheet 1 of 2 |
| | | chr | ZK | 04/05/16 | 10138400 |
| | | app | Tim Yao | 04/05/16 | Product Customer Drawir |
| sheet index | revision sheet | 1 | 1 | | |