NOTES: PICK POINT 1. INTERPRETATION 1.1 DIMENSIONS ARE IDENTIFIED FOR INSPECTION BY BEING ENCLOSED IN AN OBROUND 1.2 DIMENSIONS IDENTIFIED AS STATISTICALLY TOLERANCED  $\bigcirc$   $\pm$  0.04 BY THE SYMBOL (ST) MUST HAVE A MINIMUM CPK VALUE OF 1,33 UNLESS OTHERWISE SPECIFIED 1.3 ALL DIMENSIONS ARE FINISHED AFTER PLATING. -- NOT OPEN TO PUBLIC. DO NOT SCAN, COPY OR DISTRIBUTE WITHOUT WRITTEN AUTHORIZATION FROM ARTESYN EMBEDDED TECHNOLOGIES, © 2015 ARTESYN EMBEDDED TECHNOLOGIES, INC. ALL RIGHTS RESERVED PROPERTY OF ARTESYN EMBEDDED TECHNOLOGIES, INC. And are protected by law. Both must be held in strictest confidence at all times. Use or disclose this document, or the information it contains, is granted either expressly or by implication. 1.4 IN THE EVENT OF DISCREPANCY BETWEEN THIS SPECIFICATION AND A VENDORS SPECIFICATION THIS DRAWING TAKES PRECEDENCE. 2. MATERIAL  $.60\pm0$ 2.1 TYPE: SEE OPTION TABLE POWER ENG'G. APPROVED EQUIVALENT 2.2 ALL MATERIALS AND PROCESSES USED IN THE MANUFACTURE OF THIS PRODUCT MUST BE RoHS COMPLIANT IN ACCORDANCE WITH EU DIRECTIVE 2011/65/EU 2.3 FOR RoHS COMPLIANT ACCEPTANCE LEVELS AND TESTING METHODS REFER TO IPRO P/N 970-006034-0000 3. TREATMENT 3.1 DEFORMED PARTS MAY NOT BE BENT OR OTHERWISE WORKED **BACK INTO SHAPE** 3.2 ALL PARTS MUST CONFORM TO UL 1439 AND BE FREE FROM 0.40 (2X) BURRS AND SHARP EDGES 3.3 ALL PARTS MUST BE CLEAN AND FREE FROM FOREIGN  $\_/\pm$ 0.04 MATERIAL INCLUDING DIRT. OIL. GREASE AND OTHER 0.90 (2X) CONTAMINANTS 4. FINISH 1.40 (2X) 4.1 SEE OPTION TABLE 4.2 SURFACE FINISH SHALL BE IN ACCORDANCE WITH ARTESYN 1.90 (2X) EMBEDDED TECHNOLOGIES COSMETIC ACCEPTANCE STANDARD 920-000117-0000 METAL CLASS 3 5 ACCEPTANCE 2.30 5.1 PRIOR TO ANY PRODUCTION DELIVERIES A MINIMUM OF 6 PRE-PRODUCTION (OFF-TOOL) SAMPLES MUST BE SUBMITTED TO ARTESYN EMBEDDED TECHNOLOGIES FOR 0.80 **EVALUATION AND APPROVAL** 5.2 ALL DELIVERIES MUST INCLUDE THE FOLLOWING  $\bigcirc$   $\pm$  0.04 a. QUALITY INSPECTION REPORT R0.90 (4X) b. MATERIAL CERTIFICATE 5.3 AVOID PEEL OFF PLATING AND BURRS ALONG THE EDGES 5.4 THE PLATED PART IS NOT ALLOWED TO HAVE SURFACE DISCOLORATION (DARKENING) AFTER HIGH TEMP. SAMPLING 0.04 TEST OF 5-8 MINUTES @ 260C MIN. 5.5 HIGH TEMP. SAMPLING TEST REPORT SHALL BE ENCLOSED IN ⊕09 EACH BATCH OF DELIVERY. 6. PACKAGING 6.1 MUST COMPLY WITH 920-000120-0000(SUPPLIER PACKAGING STANDARDS) 0.80 6.2 PARTS TO BE PACKAGED IN TAPE AND REEL. SEE DRAWING PICK UP POINT. TAPE & REEL PACKAGING PER EIA-481-D 7. OTHER REQUIREMENTS 7.1 ARTESYN EMBEDDED TECHNOLOGIES PART NO. AND VENDOR CODE SHOULD BE SHOWN CLEARLY ON THE PACKAGING /A -**OPTION TABLE** contains, are the l or right to copy, u  $\bigcirc$  ±0.04 SECTION A-A (2X) and/or TRADE SECRET MATERIAL P/N SUFFIX (TABD) **PLATING** DESCRIPTION **MATERIAL** -0001 MECH, FAB MET, SLDRL, BRS, **BRASS C26800** 3um MIN. MATTE TIN **REMARKS:** LGA60 POWER BLOCK **OVER 2.5um MIN.NICKEL** information it c No license o **TOLERANCES:** -0201 MECH, FAB MET, SLDRL, CU, LGA80 COPPER JIS C1100 3um MIN. MATTE TIN DECIMAL .XX  $\pm 0.08$ **OVER 2.5um MIN.NICKEL** ANGLE COPPER GB/T 5231 T2 Unless Stated Otherwise -ADD NOTE 5.4 AND 5.5 PROPRIETARY, CONFIDENTIAL SEE OPTION ΑF 8111165 2015-12-08 PHILIP CHUNG General tolerances Scale ISO STANDARDS TABLE SEE REMARKS LENGTH: mm Tolerancing 25.000 SEE OPTION -DIM IS ST // 1.6±0.04 WAS // 1.6±0.04 2014-12-03 ALEX WONG ANDY CC LAU ΑE 8042675 SEE REMARKS ANGLE: DEG TABLE -UPDATE "EMERSON" TO "ARTESYN EMBEDDED SEE NOTES TECHNOLOGIES" SEE NOTES SEE OPTION  $\mathsf{AC}$ 8041617 2014-10-23 ALEX WONG ANDY CC LAU Created by Approved by Document type TABLE PHILIP CHUNG ANDY CC LAU DRAWING -UPDATE DRAWING FORMAT Technical reference Document status -UPDTATE NOTE6.2 FOR ADDING DETAIL OF TAPE & PHILIP CHUNG SEE OPTION CNH 8034013 REEL STANDARD REX FUNG YH CHUNG AB 2014-02-26 TABLE Title, Supplementary title -ADD OPTION TABLE AND ADD P/N SUFFIX -0201 500-007120-TABD SEE OPTION TABLE The Artesyn Embedded P/N SUFFIX REVISION ECO NO REVISION DESCRIPTION DATE REVISED BY APPROVED BY rechnologies logo is a trademark of Artesyn Technologies, Inc. Date of issue | Lang. | Sheet 2015-12-08 SHEET REVISION HISTORY ΑF EN 1 of 1 6