

4

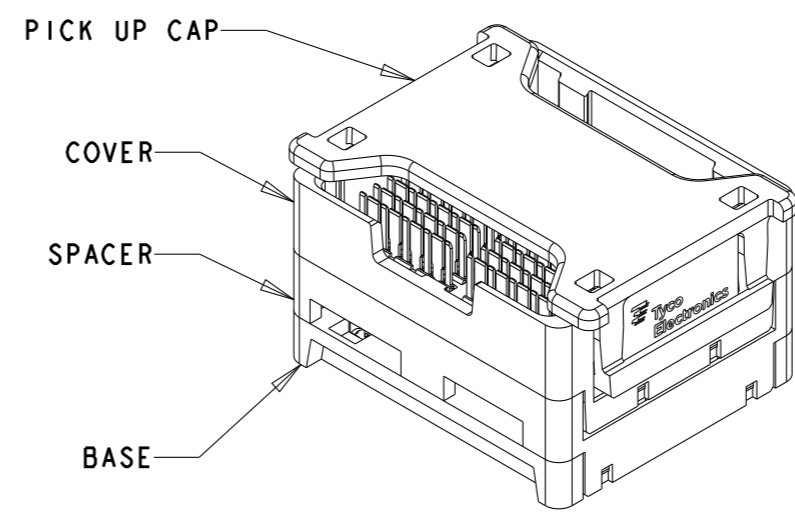
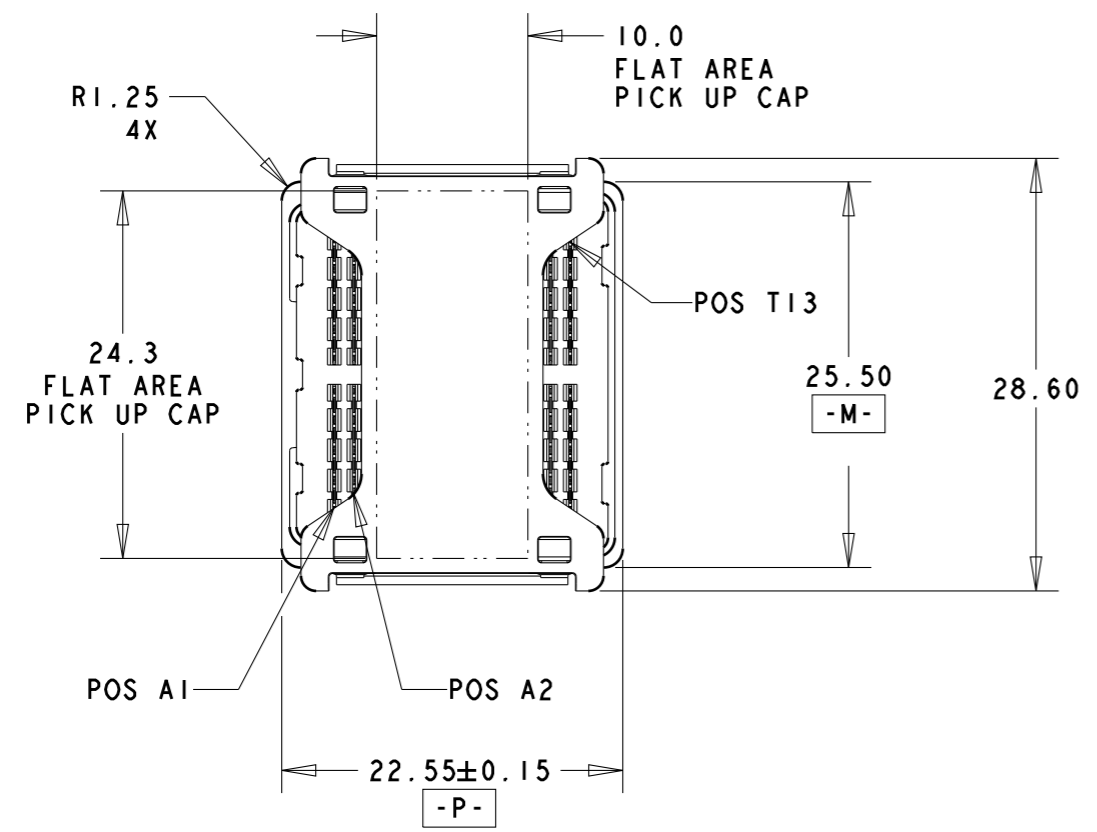
3

2

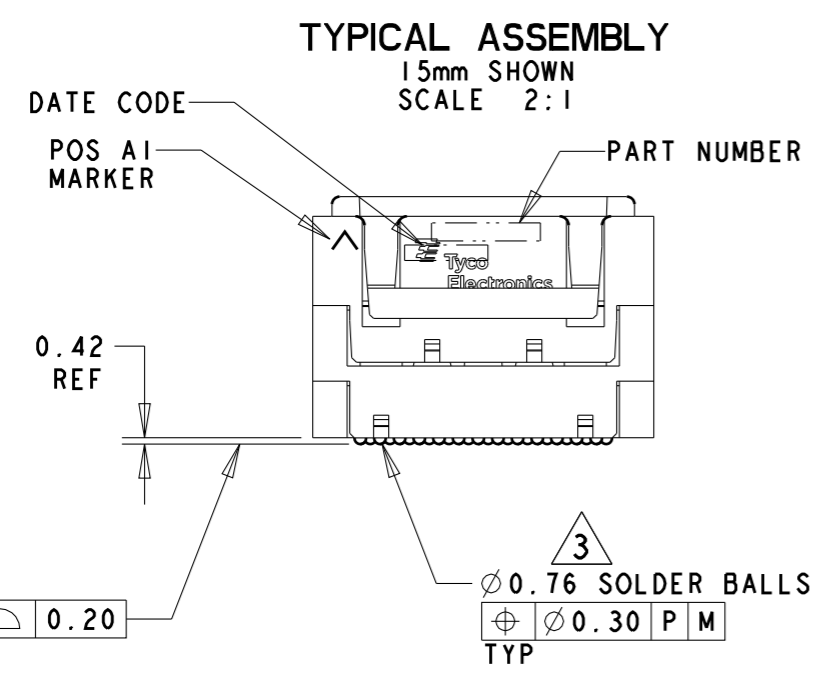
1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.

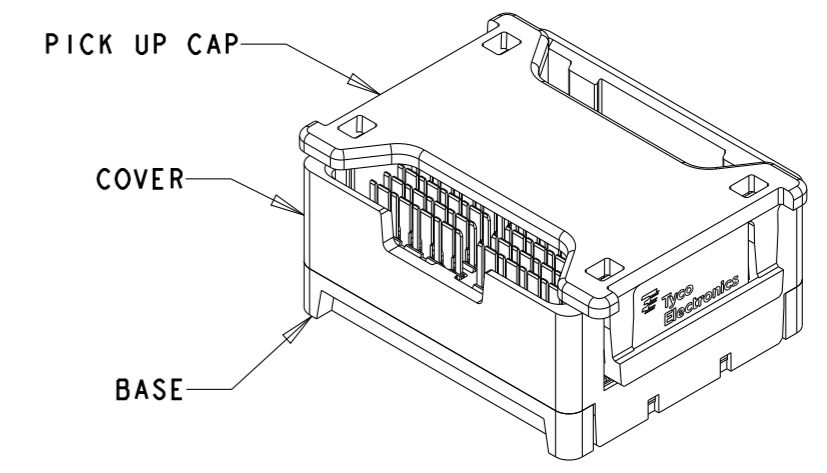
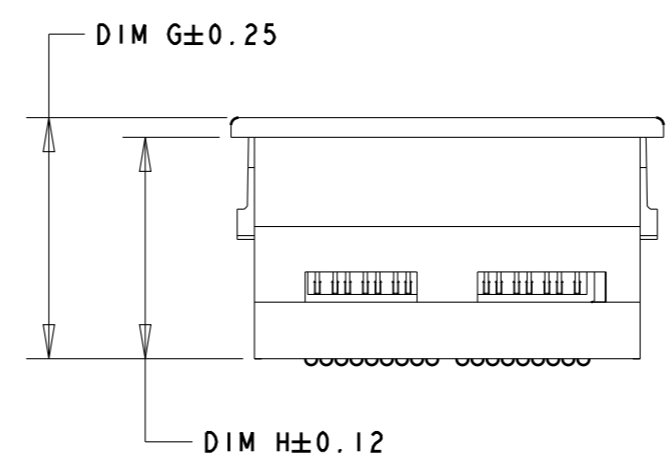
| LOC | DIST | REVISIONS | | | | |
|-----|------|-------------|---------------------------|-----------|------|-----|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | |
| DY | - | A2 | REVISED PER ECR-10-013879 | 01JUL2010 | SYJ | LSF |



ISOMETRIC VIEW
 TYPICAL CONFIGURATION FOR
 15mm & 20mm ASSEMBLY
 SCALE 2:1



TYPICAL ASSEMBLY
 15mm SHOWN
 SCALE 2:1



ISOMETRIC VIEW
 TYPICAL CONFIGURATION FOR
 10mm, 12mm & 13mm ASSEMBLY
 SCALE 2:1

| | | | |
|---|--|--|---|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> | | DWN P BRANDBERG 18JAN05 CHK D WERTZ 20JAN05 APVD D WERTZ 20JAN05 | Tyco Electronics Tyco Electronics Singapore |
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ±. ANGLES ±2° | NAME STEP-Z, PLUG ASSEMBLY, 104 SIGNAL POSITION | SIZE A3 CAGE CODE 00779 DRAWING NO C-1761612 |
| MATERIAL | FINISH | APPLICATION SPEC 108-2143 PRODUCT SPEC 114-13101 WEIGHT - | RESTRICTED TO - |
| CUSTOMER DRAWING | | SCALE - | SHEET 1 OF 3 REV A2 |

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.

LOC
DY

DIST
-


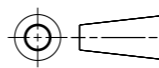
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | - | SEE SHEET 1 | - | - | - |

- 1 MATERIAL:
BASE, SPACER, COVER: THERMOPLASTIC
PICK UP CAP: THERMOPLASTIC
CONTACT: COPPER ALLOY
SOLDER BALL: Sn/Pb FOR P/N 1761612-1 THRU 5-1761612-0
Sn/Ag FOR P/N 5-1761612-1 THRU 9-1761612-9
- 2 FINISH:
CONTACT: 0.00076 MIN GOLD OVER 0.00127 MIN NICKEL.
(30µ" MIN GOLD OVER 50µ" MIN NICKEL)
- 3 SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.
- 4 CONTACTS IN ROWS A,C,E,G,J,K,M,P,R, AND T
ARE SINGLE BEAM CONTACTS,
TYPICALLY USED AS GROUND PINS.
(NOTE: CONTACTS IN ROW J & K ARE TIED
TOGETHER [COMMONED]).
- 5 CONTACTS IN ROWS B,D,F,H,L,N,O, AND S
ARE DUAL BEAM CONTACTS,
TYPICALLY USED AS SIGNAL PINS.
- 6 SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
APPLICATION SPEC 114-13101.

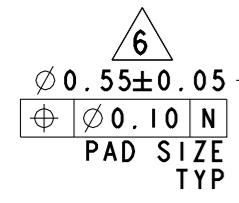
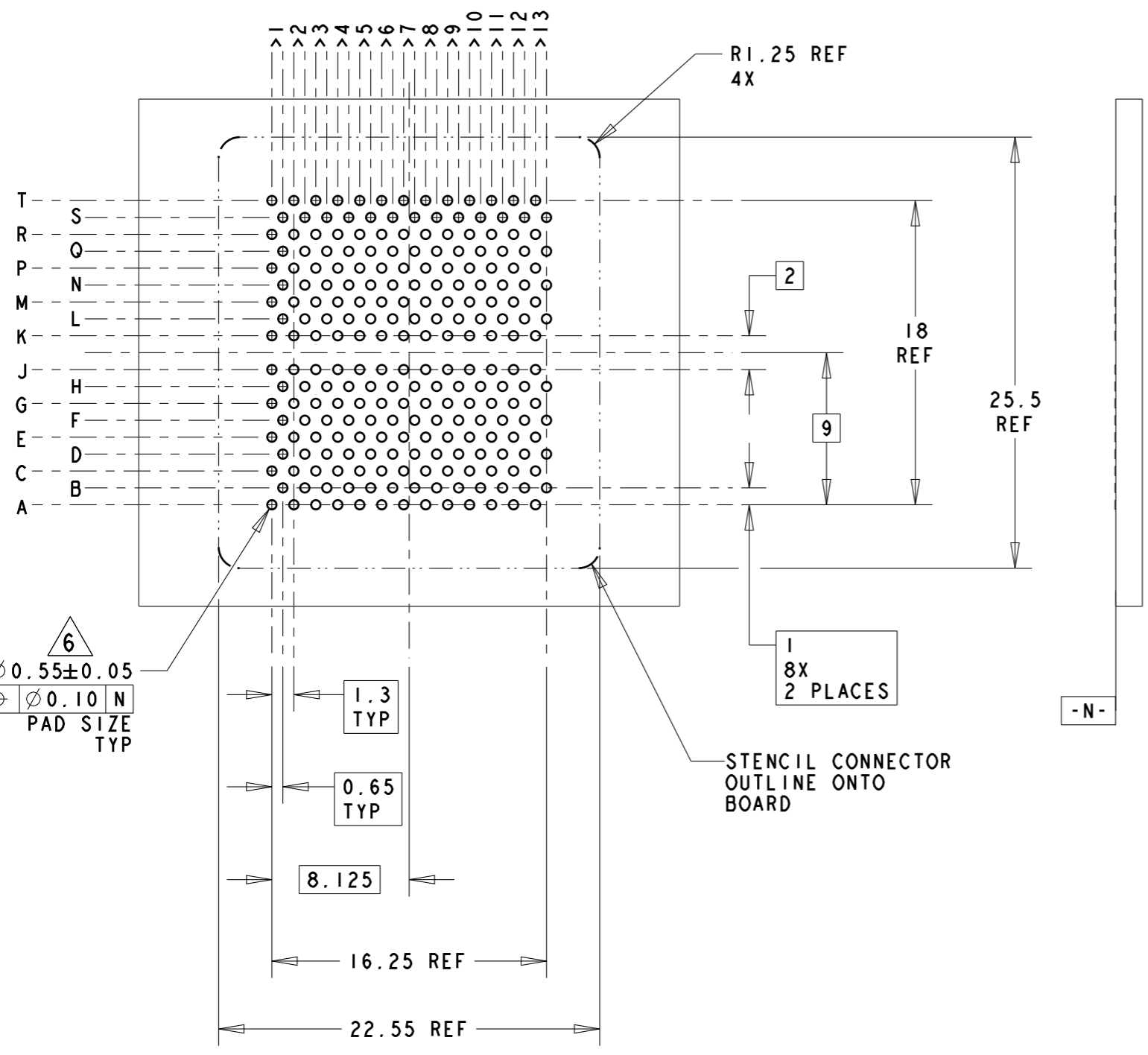
| DIM H | DIM G | LOAD STYLE | DESCRIPTION | PART NUMBER |
|-------|-------|------------|-------------|-------------|
| 19.65 | 20.95 | - | 20mm Sn/Ag | 7-1761612-0 |
| 14.65 | 15.95 | - | 15mm Sn/Ag | 6-1761612-5 |
| 12.65 | 13.95 | - | 13mm Sn/Ag | 6-1761612-3 |
| 11.65 | 12.95 | - | 12mm Sn/Ag | 6-1761612-2 |
| 9.65 | 10.95 | - | 10mm Sn/Ag | 6-1761612-0 |
| 19.65 | 20.95 | - | 20mm Sn/Pb | 2-1761612-0 |
| 14.65 | 15.95 | - | 15mm Sn/Pb | 1-1761612-5 |
| 12.65 | 13.95 | - | 13mm Sn/Pb | 1-1761612-3 |
| 11.65 | 12.95 | - | 12mm Sn/Pb | 1-1761612-2 |
| 9.65 | 10.95 | - | 10mm Sn/Pb | 1-1761612-0 |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

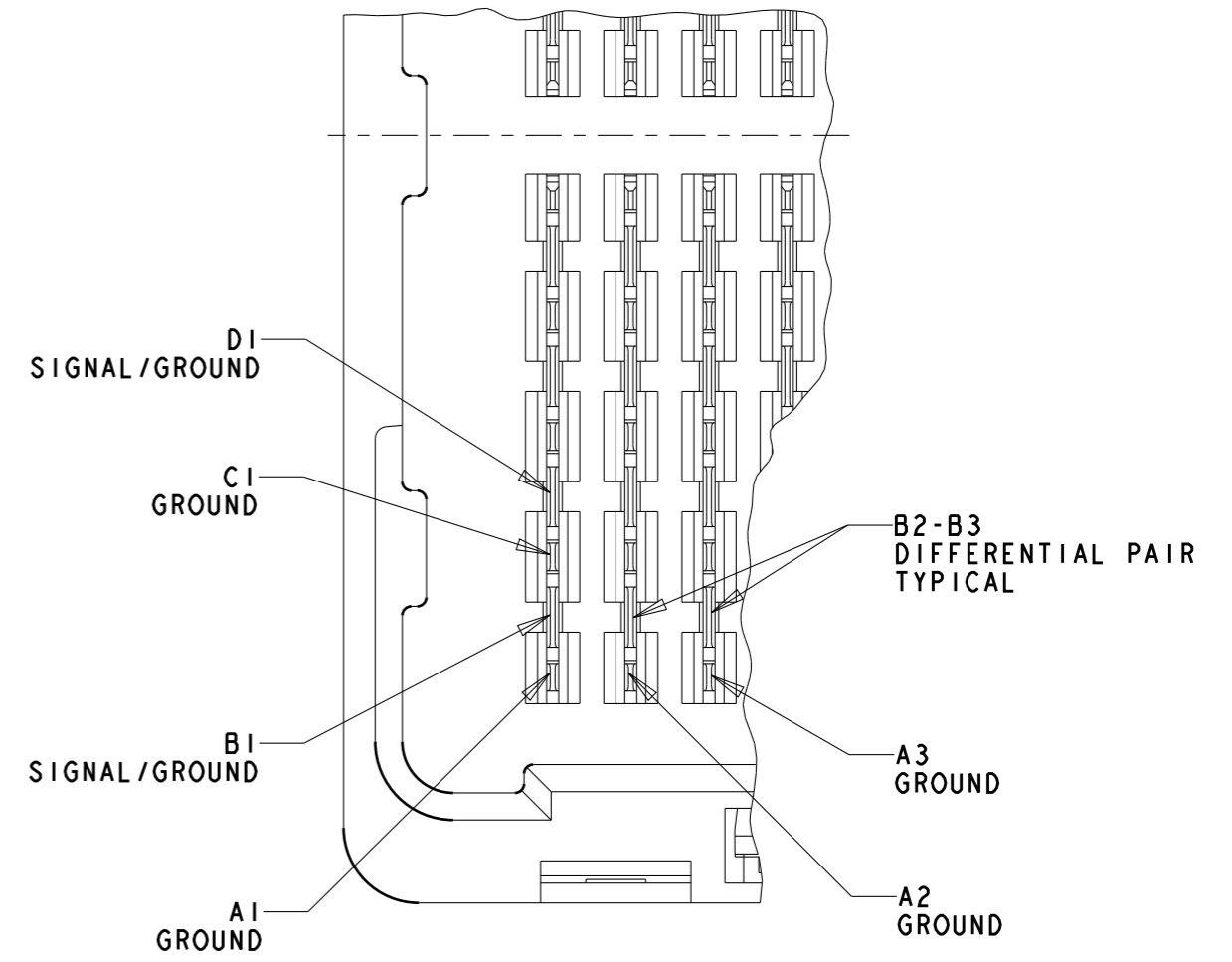
| | | | |
|---|---|------------------------------|---|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.10 3 PLC ±0.050 4 PLC ± ANGLES ±2° | DWN P BRANDBERG 18 JAN 05 |  Tyco Electronics Singapore |
|  | MATERIAL - | CHK D WERTZ 20 JAN 05 | |
| | FINISH - | APVD D WERTZ 20 JAN 05 | |
| | | PRODUCT SPEC - | NAME STEP-Z, PLUG ASSEMBLY, 104 SIGNAL POSITION |
| | | APPLICATION SPEC - | SIZE A3 |
| | | WEIGHT - | CAGE CODE 00779 |
| | | CUSTOMER DRAWING | DRAWING NO C-1761612 |
| | | SCALE - | RESTRICTED TO - |
| | | SHEET 2 OF 3 | REV A2 |

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS | | | | |
|-----|------|-------------|------|-----|------|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | |
| DY | - | SEE SHEET 1 | - | - | - | |



4 5 BOARD PATTERN
SCALE 3:1



PLUG INTERFACE
SCALE 8:1

| | | | | | |
|---|--|---|--|--|-----------------|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> | | DWN P BRANDBERG 18 JAN 05 CHK D WERTZ 20 JAN 05 APVD D WERTZ 20 JAN 05 | | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3 1 PLC ±0.10 2 PLC ±0.050 3 PLC ±0.050 4 PLC ANGLES ±2° | | NAME STEP-Z, PLUG ASSEMBLY, 104 SIGNAL POSITION | |
| MATERIAL - | | FINISH - | | APPLICATION SPEC - WEIGHT - SIZE A3 CAGE CODE 00779 DRAWING NO C-1761612 | |
| CUSTOMER DRAWING | | | | SCALE - | RESTRICTED TO - |
| | | | | SHEET 3 OF 3 | REV A2 |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.