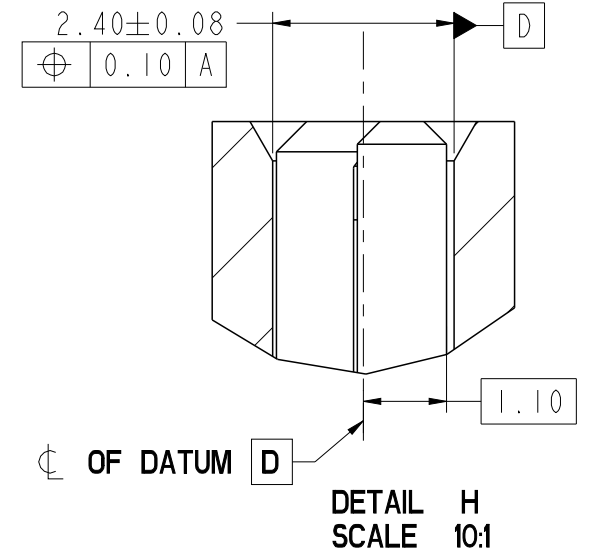
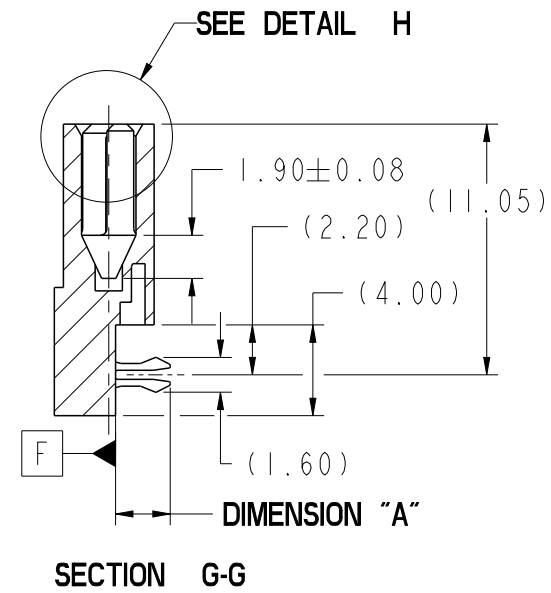
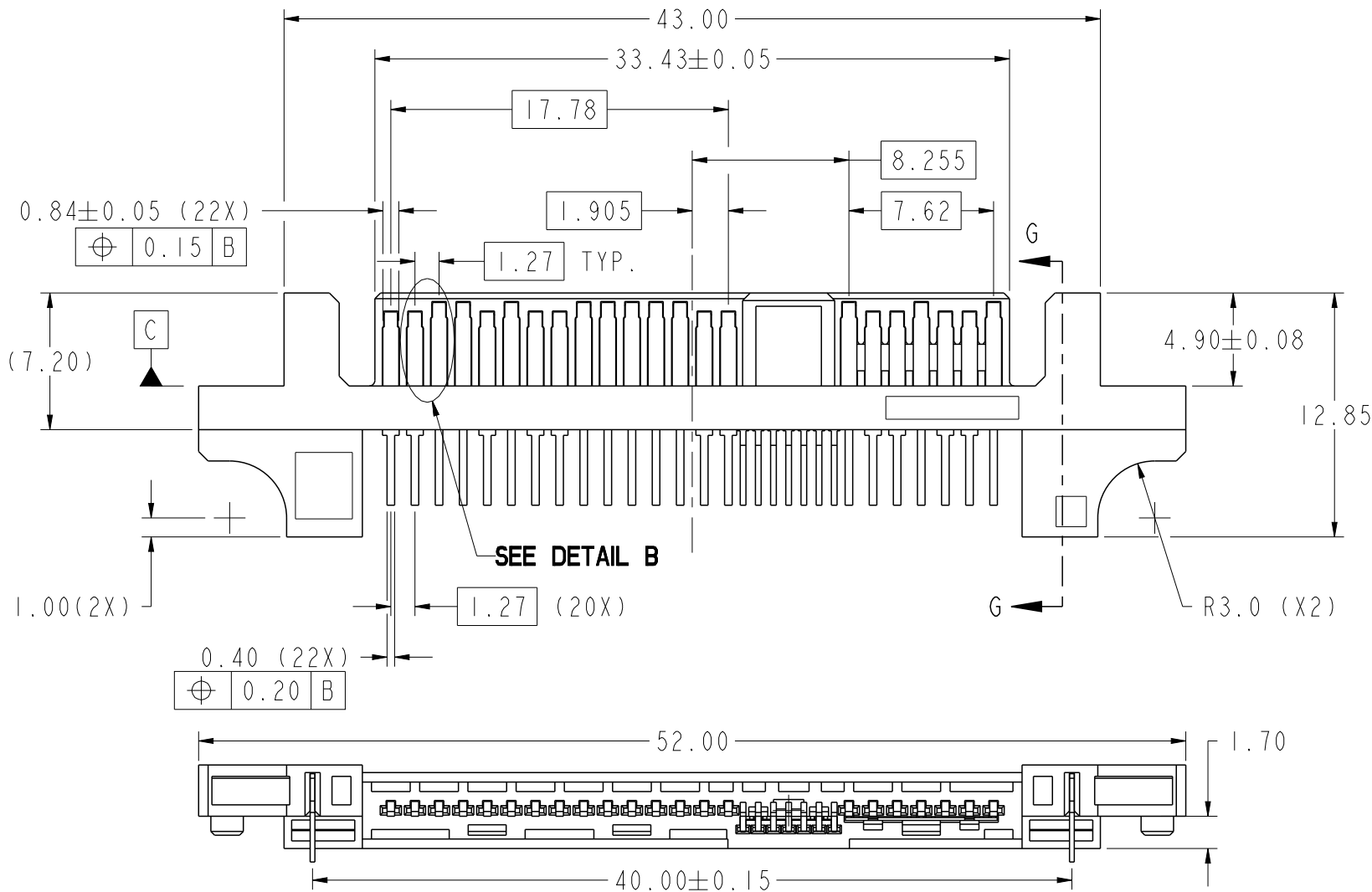
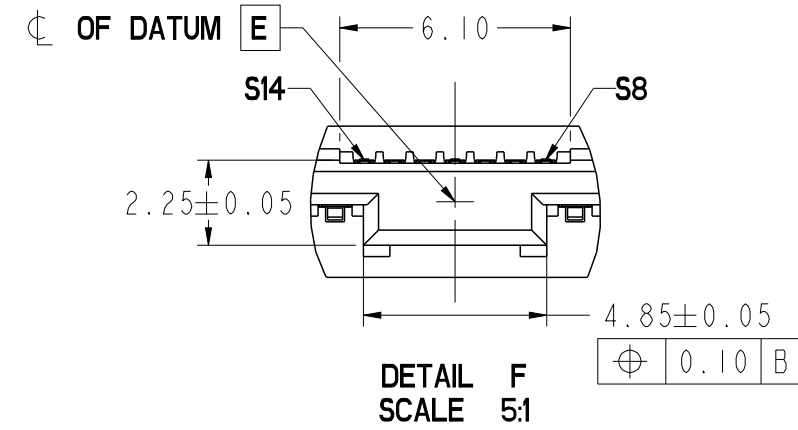
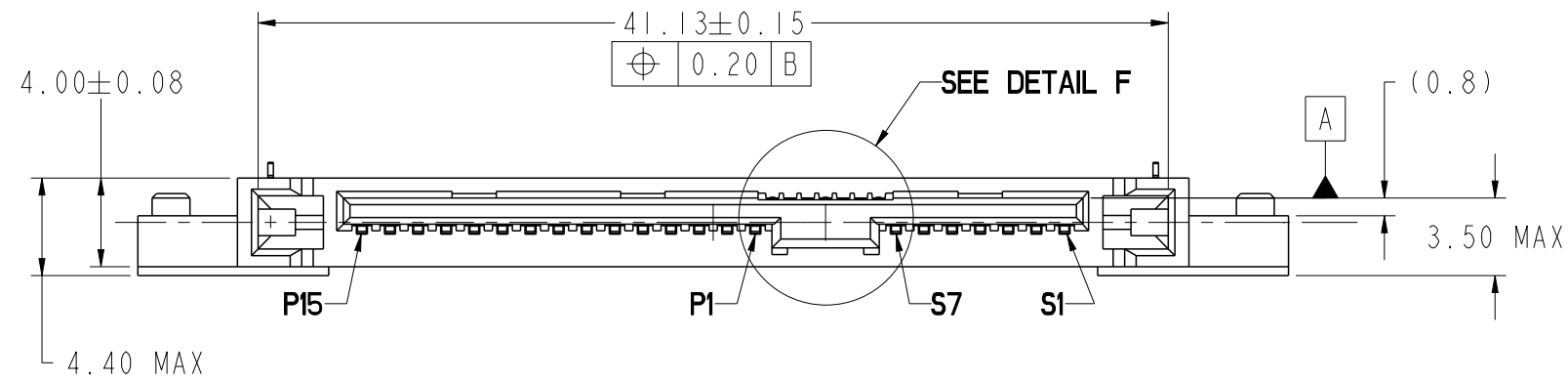


PRODUCT NUMBER  
REFER TO TABLE



|                                  |                                       |            |       |                 |                                            |            |                |                        |        |           |              |               |       |     |
|----------------------------------|---------------------------------------|------------|-------|-----------------|--------------------------------------------|------------|----------------|------------------------|--------|-----------|--------------|---------------|-------|-----|
| spec ref                         |                                       |            |       | dr              | Suzie Nah                                  | 2015/01/26 | projection     |                        | MM     |           | size         | A3            | scale | 3:1 |
| tolerance std<br>ASME Y14.5<br>- | TOLERANCES UNLESS OTHERWISE SPECIFIED |            |       | eng             | Siew-Leong Lim                             | 2016/07/19 |                |                        |        |           | ecn no       | ELX-M-24521-1 |       |     |
|                                  |                                       |            |       | chr             | Kok-Ong Tee                                | 2016/07/20 |                |                        |        |           |              |               |       |     |
|                                  |                                       |            |       | appr            | Koon-Poh Tay                               | 2016/07/26 | product family |                        |        | rel level | Released     |               |       |     |
| surface<br>                      | linear                                | 0.X        | ±0.25 | Amphenol<br>FCi | title<br>I2G SAS PLUG R/A SMT<br>TYPE ASSY |            |                |                        | dwg no | 10129900  |              | rev<br>B      |       |     |
|                                  |                                       | 0.XX       | ±0.15 |                 |                                            |            |                |                        |        |           |              |               |       |     |
|                                  |                                       | ASME Y14.5 | 0.XXX |                 | ±0.050                                     |            |                |                        |        |           |              |               |       |     |
|                                  |                                       |            |       |                 | cat. no.                                   |            |                | Product - Customer Drw |        |           | sheet 1 of 4 |               |       |     |



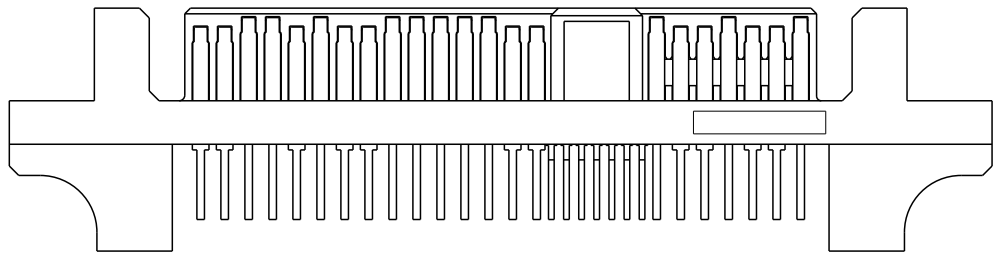
A

B

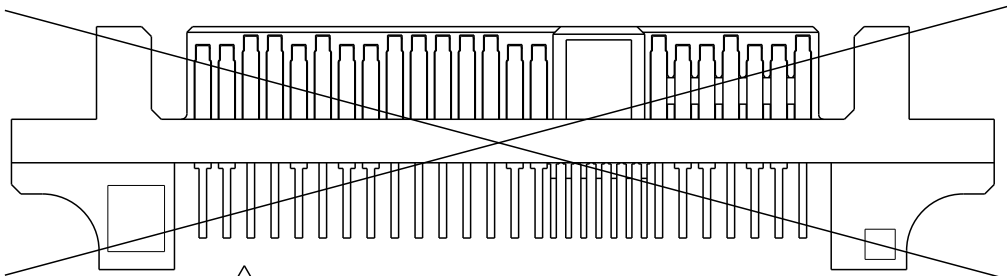
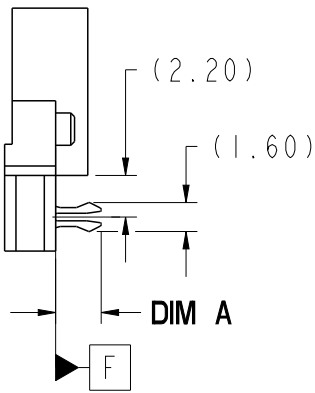
C

D

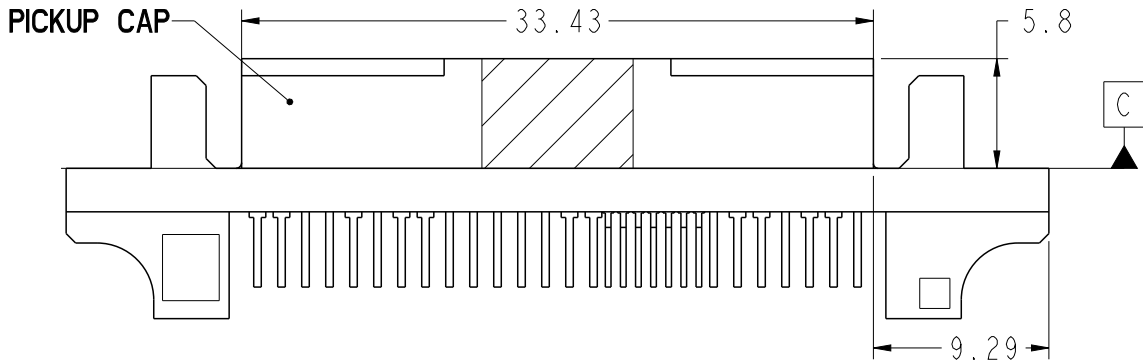
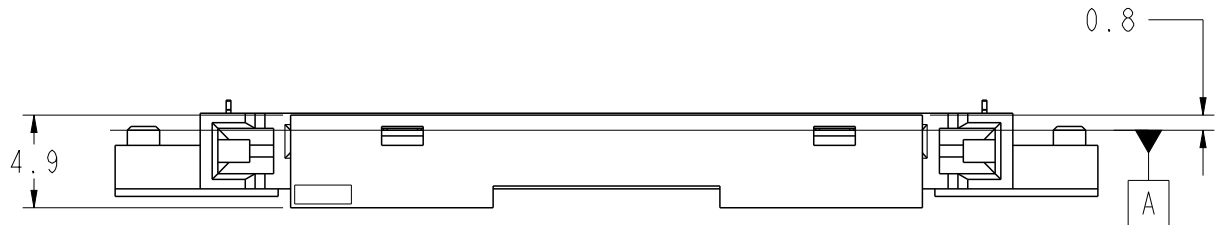
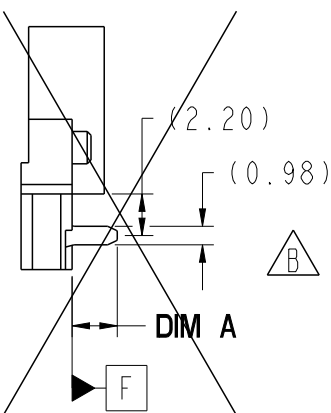
| PRODUCT NUMBER                  | DIMENSION "A" | PCB THICKNESS | WITH ADHESIVE TAPE      | WITH PICK-UP CAP        | PACKAGING   |
|---------------------------------|---------------|---------------|-------------------------|-------------------------|-------------|
| 10129900-001LF                  | 2.40±0.15     | 1.60          | NO                      |                         | TRAY        |
| 10129900-002LF                  | 2.00±0.15     | 1.20          |                         |                         |             |
| 10129900-001TRLF                | 2.40±0.15     | 1.60          |                         |                         | TAPE & REEL |
| <div>B</div> 10129900-001C-TRLF | 2.40±0.15     | 1.60          | N/A                     | 10061860-003            | TAPE & REEL |
| <div>B</div> 10129900-003C-TRLF | 2.40±0.15     | 1.60          | <del>10113739-001</del> | <del>10061860-003</del> | TAPE & REEL |
| <div>B</div> 10129900-004C-TRLF | 2.00±0.15     | 1.20          |                         |                         |             |



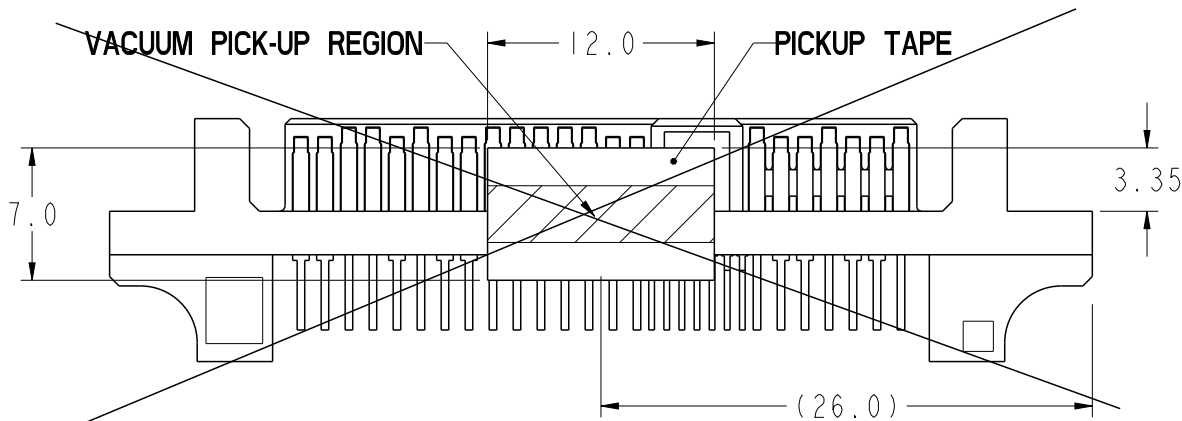
10129900-001/002



10129900-003/004

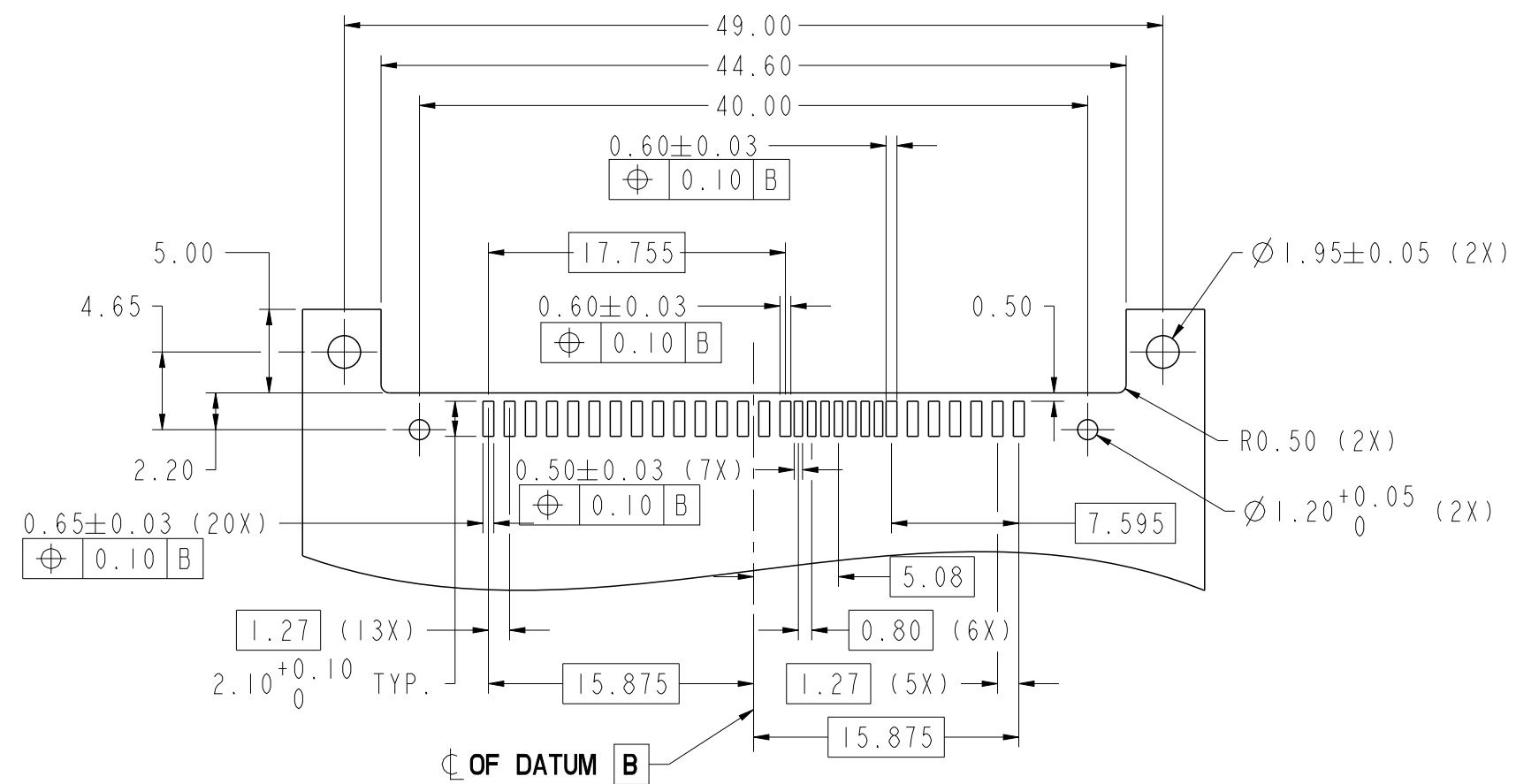


PLACEMENT OF PICKUP CAP



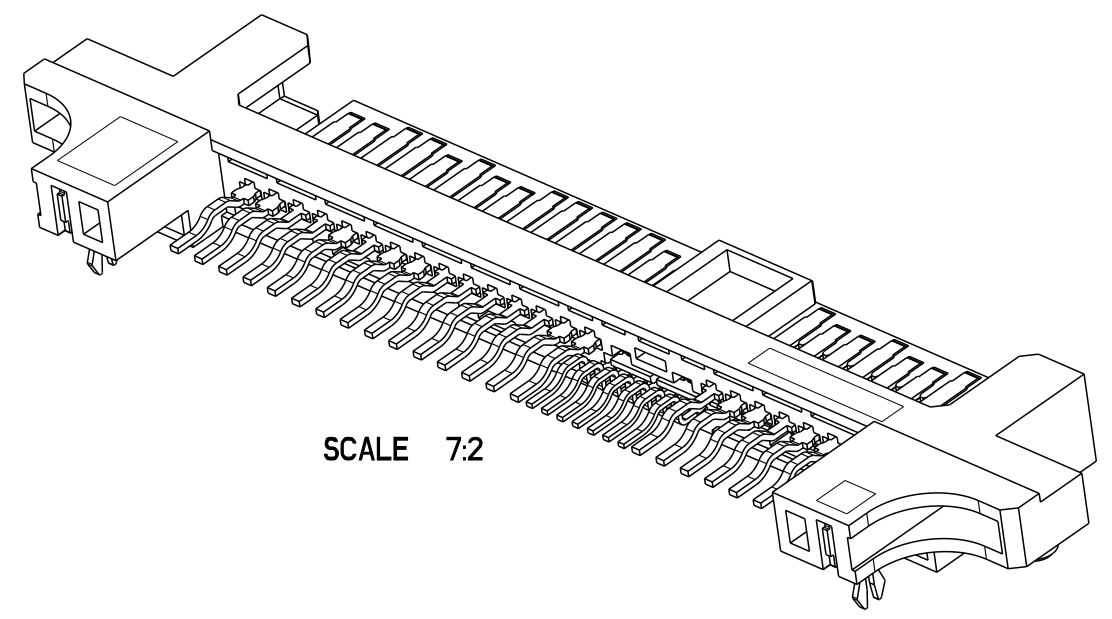
PLACEMENT OF PICKUP TAPE

|               |  |                                       |  |       |  |                |  |                 |  |            |  |                        |  |    |  |        |  |               |  |          |  |     |  |  |  |     |  |
|---------------|--|---------------------------------------|--|-------|--|----------------|--|-----------------|--|------------|--|------------------------|--|----|--|--------|--|---------------|--|----------|--|-----|--|--|--|-----|--|
| spec ref      |  |                                       |  | dr    |  | Suzie Nah      |  | 2015/01/26      |  | projection |  |                        |  | MM |  | size   |  | A3            |  | scale    |  | 3:1 |  |  |  |     |  |
| tolerance std |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |  |       |  | eng            |  | Siew-Leong Lim  |  | 2016/07/19 |  |                        |  |    |  | ecn no |  | ELX-M-24521-1 |  |          |  |     |  |  |  |     |  |
| ASME Y14.5    |  |                                       |  |       |  | chr            |  | Kok-Ong Tee     |  | 2016/07/20 |  |                        |  |    |  |        |  | rel level     |  | Released |  |     |  |  |  |     |  |
| -             |  |                                       |  |       |  | appr           |  | Koon-Poh Tay    |  | 2016/07/26 |  |                        |  |    |  |        |  |               |  |          |  |     |  |  |  |     |  |
|               |  |                                       |  |       |  | product family |  |                 |  |            |  |                        |  |    |  |        |  |               |  |          |  |     |  |  |  |     |  |
| surface       |  | linear                                |  | 0.X   |  | ±0.25          |  | Amphenol<br>FCi |  | title      |  | 12G SAS PLUG R/A SMT   |  |    |  |        |  | dwg no        |  | 10129900 |  |     |  |  |  | rev |  |
|               |  |                                       |  | 0.XX  |  | ±0.15          |  |                 |  |            |  |                        |  |    |  |        |  |               |  |          |  |     |  |  |  |     |  |
|               |  |                                       |  | 0.XXX |  | ±0.050         |  |                 |  |            |  |                        |  |    |  |        |  |               |  |          |  |     |  |  |  |     |  |
| ASME Y14.5    |  | angular                               |  | 0°    |  | ±2°            |  |                 |  | cat. no.   |  | Product - Customer Drw |  |    |  |        |  | sheet 3 of 4  |  |          |  |     |  |  |  |     |  |
|               |  |                                       |  |       |  |                |  |                 |  |            |  |                        |  |    |  |        |  | B             |  |          |  |     |  |  |  |     |  |

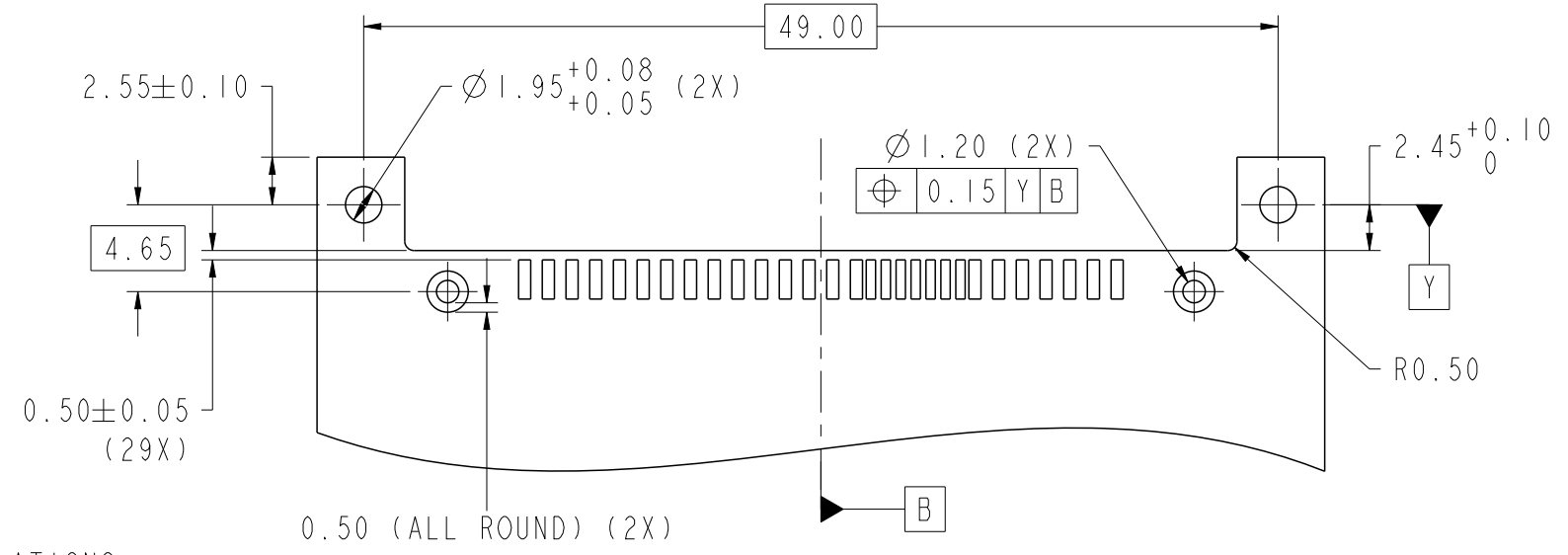


- NOTES:
- MATERIAL:  
HOUSING: LCP UL94V-0  
CONTACT & HOLD DOWN: COPPER ALLOY
  - FINISH:  
CONTACT: 1.27um Min. NICKEL UNDERPLATE OVERALL,  
1.91um Min. 100% MATTE TIN(LEAD-FREE) ON SOLDER TAIL,  
0.76um Min. GOLD ON CONTACT AREA  
HOLD DOWN: 2.54um Min. 100% MATTE TIN(LEAD-FREE) OVER  
1.27um Min. NICKEL UNDERPLATE OVERALL
  - PRODUCT SPEC: GS-12-282
  - PACKAGING SPEC: GS-14-952(TRAY); GS-14-1038(TAPE & REEL)
  - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
  - HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
  - A SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION

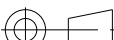
RECOMMENDED PAD LAYOUT FOR 10129900-001/-002  
SCALE 5:2



SCALE 7:2



RECOMMENDED PAD LAYOUT FOR 10129900-003/-004  
(GENERAL TOLERANCE: ±0.08)  
SCALE 5:2

|                                                                                                  |         |       |        |                 |                                            |            |                                                                                                     |                                                                                             |                        |          |              |          |               |
|--------------------------------------------------------------------------------------------------|---------|-------|--------|-----------------|--------------------------------------------|------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|----------|--------------|----------|---------------|
| spec ref                                                                                         |         |       |        | dr              | Suzie Nah                                  | 2015/01/26 | projection<br> | MM<br> | size                   | A3       | scale        | 3:1      |               |
| tolerance std                                                                                    |         |       |        | eng             | Siew-Leong Lim                             | 2016/07/19 |                                                                                                     |                                                                                             | ecn no                 |          |              |          | ELX-M-24521-1 |
| ASME Y14.5                                                                                       |         |       |        | chr             | Kok-Ong Tee                                | 2016/07/20 |                                                                                                     |                                                                                             | rel level              |          |              |          | Released      |
|                                                                                                  |         |       |        | appr            | Koon-Poh Tay                               | 2016/07/26 |                                                                                                     |                                                                                             | product family         |          |              |          |               |
| surface<br> | linear  | 0.X   | ±0.25  | Amphenol<br>FCi | title<br>12G SAS PLUG R/A SMT<br>TYPE ASSY |            |                                                                                                     |                                                                                             | dwg no                 | 10129900 |              | rev<br>B |               |
|                                                                                                  |         | 0.XX  | ±0.15  |                 |                                            |            |                                                                                                     |                                                                                             |                        |          |              |          |               |
|                                                                                                  |         | 0.XXX | ±0.050 |                 |                                            |            |                                                                                                     |                                                                                             |                        |          |              |          |               |
| ASME Y14.5                                                                                       | angular | 0°    | ±2°    |                 | cat. no.                                   |            |                                                                                                     |                                                                                             | Product - Customer Drw |          | sheet 4 of 4 |          |               |



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](mailto:org@eplast1.ru)

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