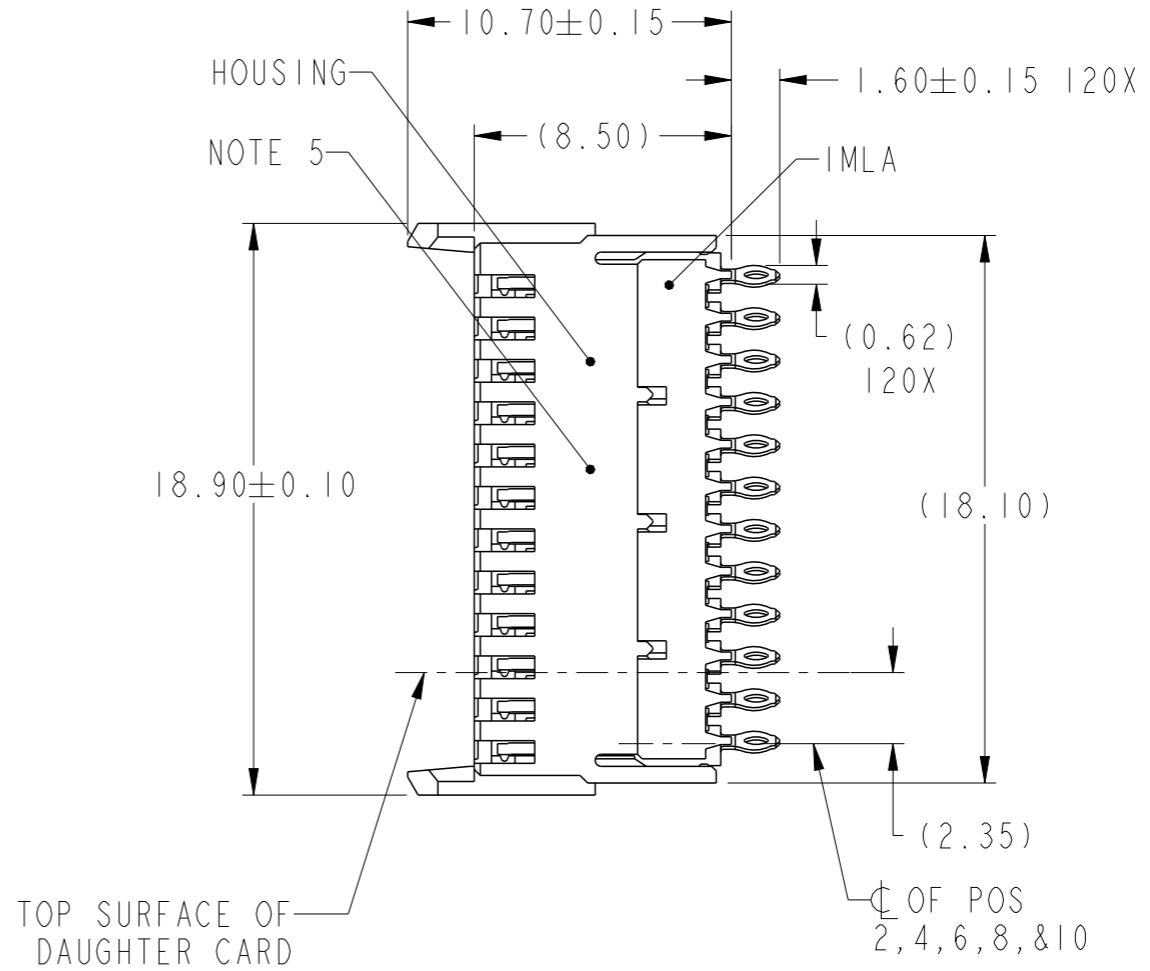
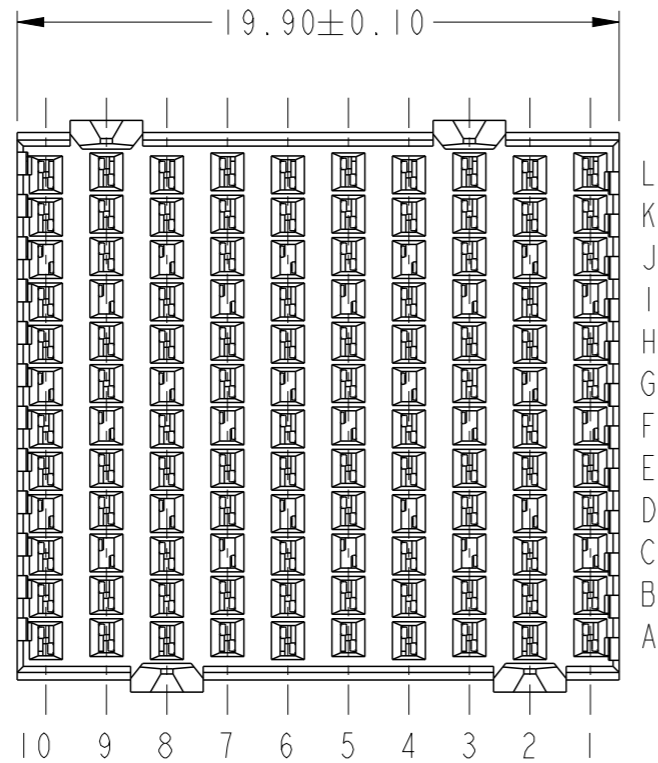


PRODUCT NUMBER
SEE TABLE, SHEET 4

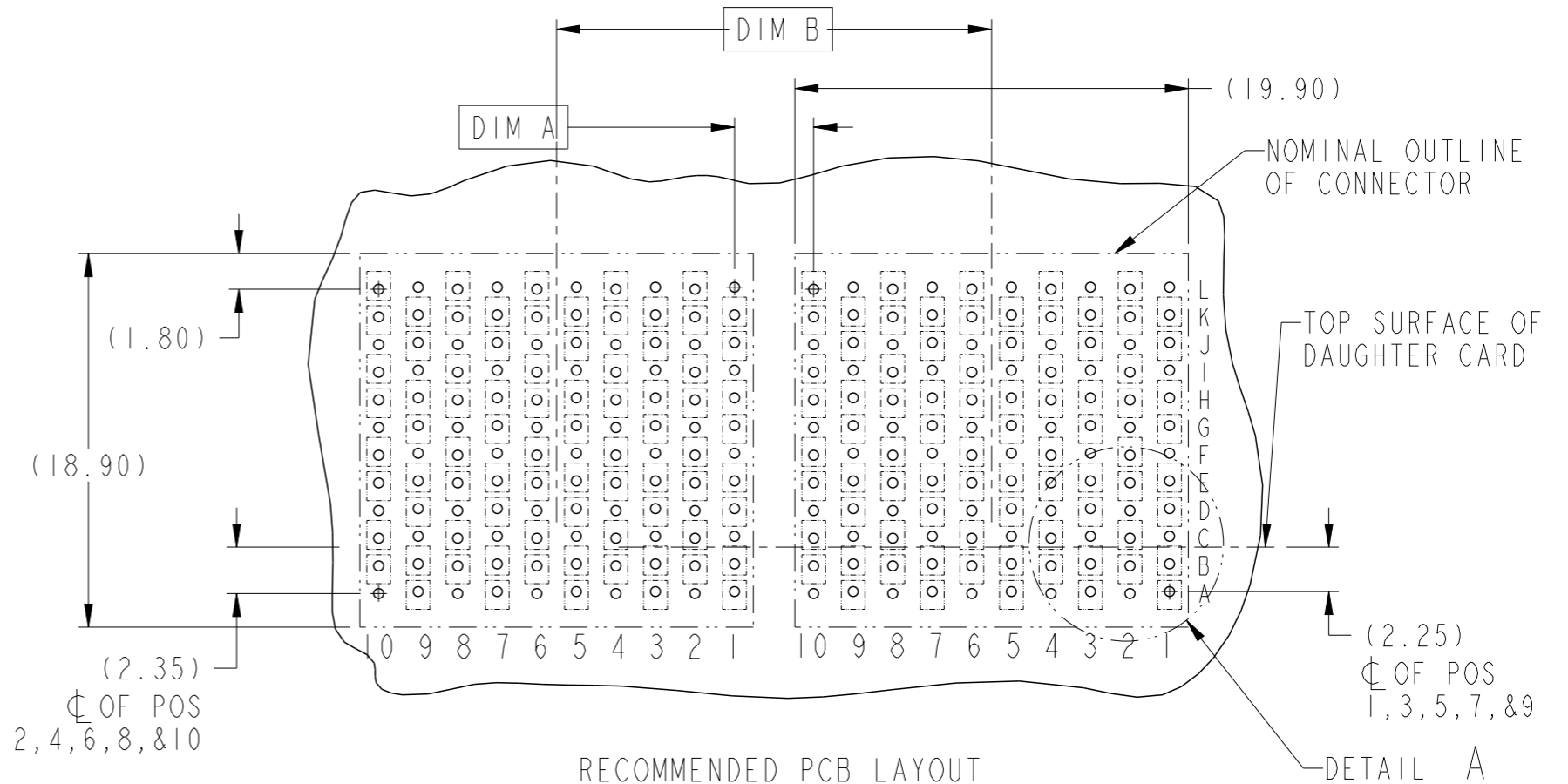


| | | | | | | | | | | | | |
|---------------|----|---------------------------------------|-------------|------------|---------------|--|--------------------|----------|------------------------|-----|--------------|--|
| spec ref | | dr | Sandar Soe | 2013/05/09 | projection | MM | size | A3 | scale | 4:1 | | |
| tolerance std | | eng | Sandar Soe | 2013/12/20 | | | ecn no | | - | | | |
| ASME Y14.5 | | chr | - | - | | | rel level | | Released | | | |
| - | | TOLERANCES UNLESS OTHERWISE SPECIFIED | | appr | Chen-Hong Tan | 2013/12/20 | product family | | AirMax VS | | | |
| surface | ✓ | linear | 0.X | ±0.3 | | title AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+ | dwg no 10125559 | rev A | ASME Y14.5 | | | |
| | | | 0.XX | ±0.10 | | | | | cat. no. | | - | |
| | | | 0.XXX | ±0.050 | | | | | Product - Customer Drw | | sheet 1 of 4 | |
| angular | 0° | ±2° | www.fci.com | | PDS: Rev :A | | STATUS:Released | | Printed: Dec 20, 2013 | | | |

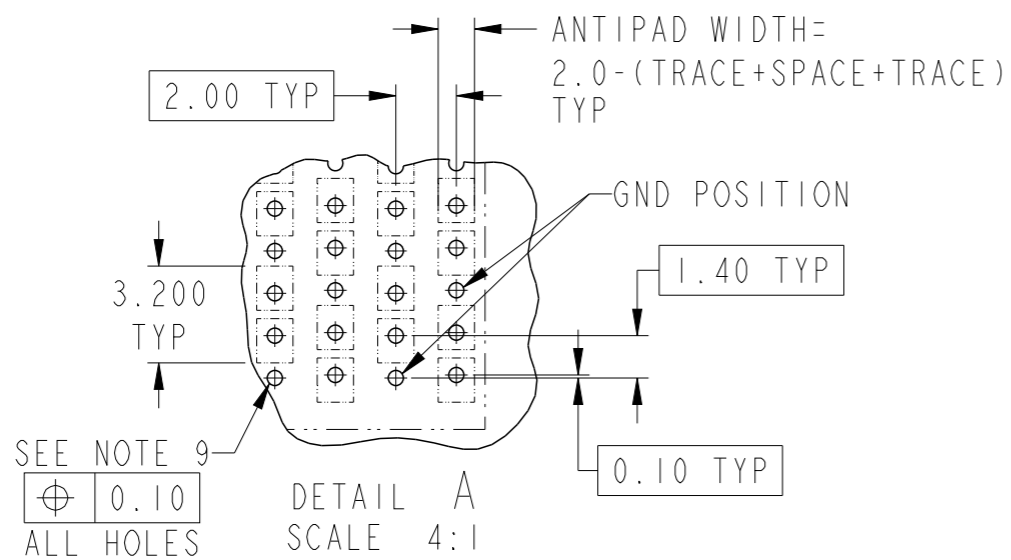


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| ADJACENT HEADER WIDTHS | DIM A | DIM B |
|------------------------|-------|-------|
| 20MM/20MM | 2.00 | 20.00 |
| 20MM/22MM | 3.00 | 21.00 |
| 22MM/22MM | 4.00 | 22.00 |



RECOMMENDED PCB LAYOUT
FOR DIFFERENTIAL APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7

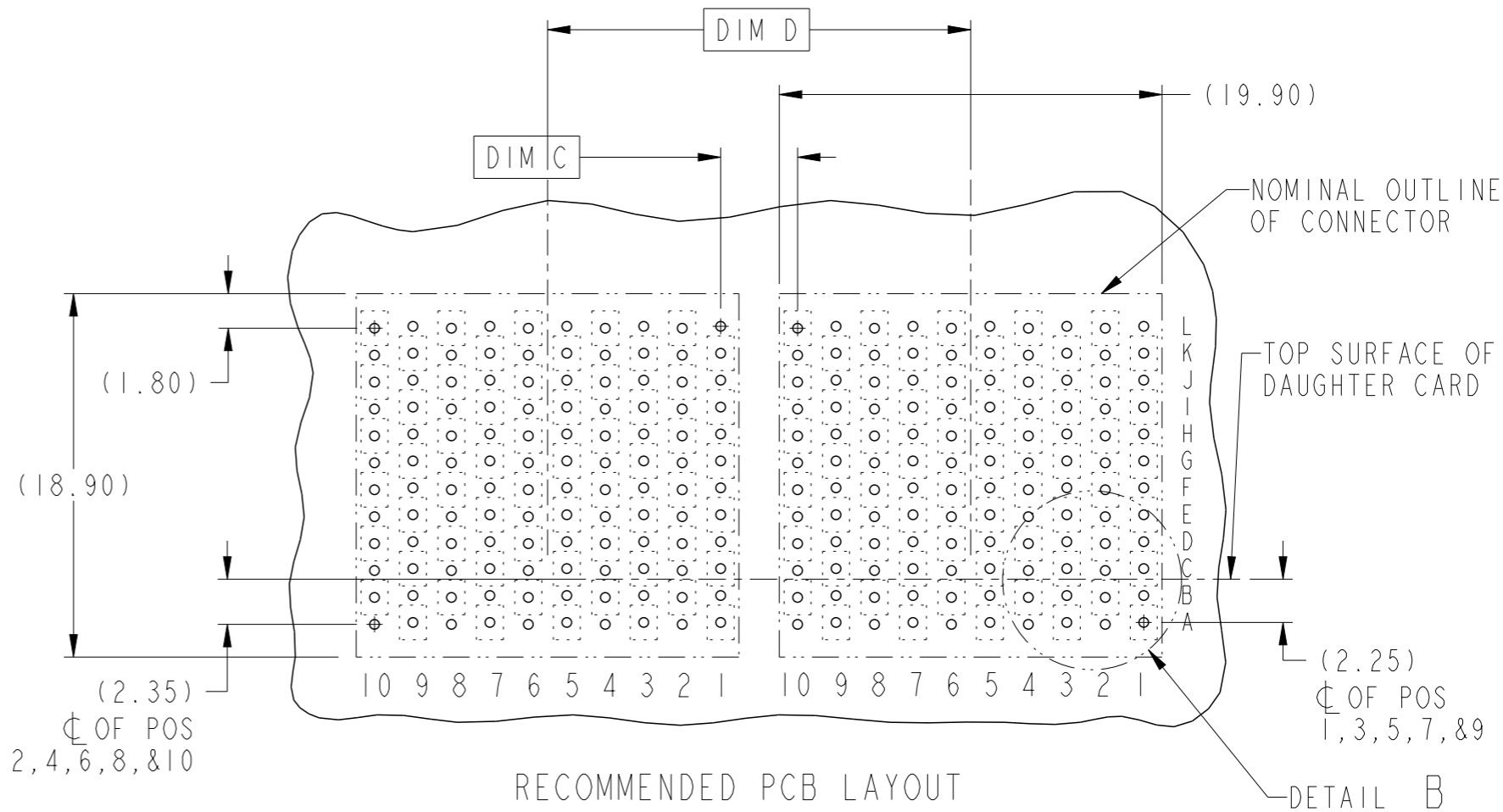


| | | | | | | |
|---------------------------------------|--------------------|------------|----------------|---|-----------------|------------------------|
| spec ref | dr Sandar Soe | 2013/05/09 | projection | MM | size A3 | scale 3:1 |
| tolerance std ASME Y14.5 | eng Sandar Soe | 2013/12/20 | | | ecn no | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | chr - | - | | | rel level | Released |
| surface ✓ | appr Chen-Hong Tan | 2013/12/20 | product family | | dwg no 10125559 | rev A |
| ASME Y14.5 | linear | 0.X ±0.3 | 0.XX ±0.10 | 0.XXX ±0.050 | cat. no. | Product - Customer Drw |
| | angular | 0° ±2° | www.fci.com | AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+ | sheet 2 of 4 | |

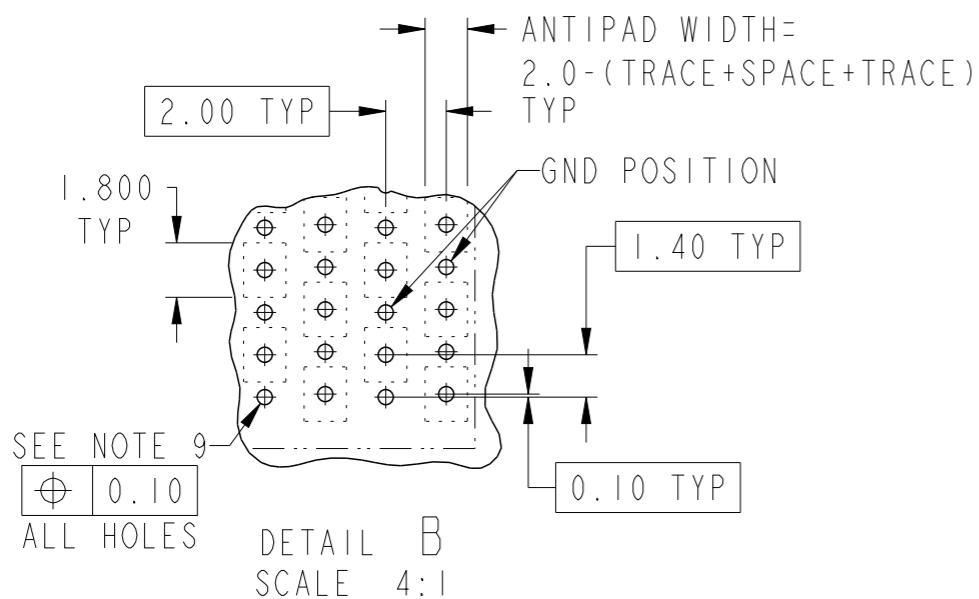


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| ADJACENT HEADER WIDTHS | DIM C | DIM D |
|------------------------|-------|-------|
| 20MM/20MM | 2.00 | 20.00 |
| 20MM/22MM | 3.00 | 21.00 |
| 22MM/22MM | 4.00 | 22.00 |



RECOMMENDED PCB LAYOUT
FOR SINGLE ENDED APPLICATIONS,
COMPONENT SIDE
(TWO ADJACENT FOOTPRINTS SHOWN)
NOTES 6 & 7



| | | | | | | | | | |
|---------------|---------|---------------|------------|----------------|---|------------------------|--------------|-----------|----------|
| spec ref | dr | Sandar Soe | 2013/05/09 | projection | MM | size | A3 | scale | 2:1 |
| tolerance std | eng | Sandar Soe | 2013/12/20 | | | ecn no | - | rel level | Released |
| ASME Y14.5 | chr | - | - | | | | | | |
| | appr | Chen-Hong Tan | 2013/12/20 | product family | | | | | |
| surface | linear | 0.X | ±0.3 | | AIRMAX VS2 VERT RECEPT ASSY PRESS-FIT, 120 POS, 20mm, GXT+ | dwg no 10125559 | rev A | | |
| | | 0.XX | ±0.10 | | | | | | |
| | | 0.XXX | ±0.050 | | | | | | |
| ASME Y14.5 | angular | 0° | ±2° | www.fci.com | cat. no. | Product - Customer Drw | sheet 3 of 4 | | |

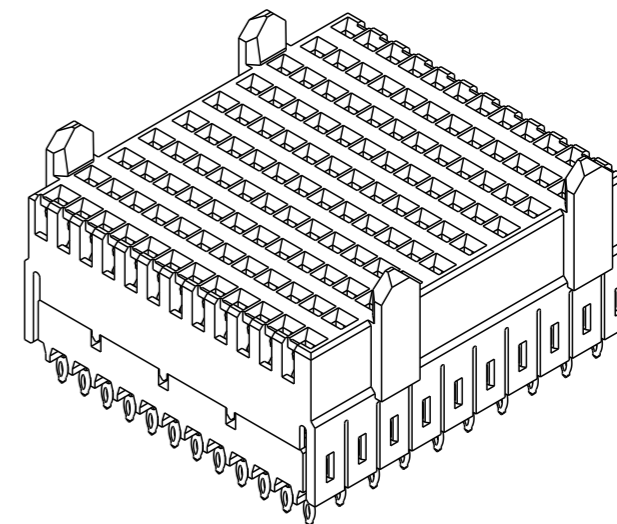


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| | |
|----------------|--------------------------------|
| PART NUMBER | PRESS-FIT TAIL PLATING TYPE |
| 10125559-102 | TIN/LEAD ALLOY OVER NICKEL |
| 10125559-102LF | TIN OVER NICKEL (LEAD FREE) |

NOTES:

1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, NATURAL, UL94V-0
IMLA PLASTIC: HIGH TEMP THERMOPLASTIC, BLACK, UL94V-0
CONTACT: COPPER ALLOY
2. CONTACT PLATING:
SEPARABLE INTERFACE:
PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS
OF FCI PRODUCT SPECIFICATION GS-12-239, INCLUDING TELCORDIA
GR-1217-CORE (NOVEMBER 1995) CENTRAL OFFICE.
PRESS-FIT TAILS: SEE TABLE
3. PRODUCT SPECIFICATION: GS-12-239
4. APPLICATION SPECIFICATION: GS-20-035
5. PRODUCT MARKING, (PART NUMBER & LOT CODE),
ON THIS SURFACE
6. REFER TO CUSTOMER DRAWING 10035911 FOR INFORMATION
REGARDING PCB LAYOUT OF POWER AND GUIDE MODULES
RELATIVE TO SIGNAL MODULES
7. POSITION F OF ODD NUMBERED COLUMNS AND POSITION G
OF EVEN NUMBERED COLUMNS CORRESPOND TO EARLY MATE
HEADER PINS
8. THERE IS NO GROUND BUSSING WITHIN THE CONNECTOR SYSTEM
9. SEE CUSTOMER DRAWING 10045979 FOR INFORMATION ON PCB HOLE
DIAMTER AND PLATING OPTIONS
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN
12. PACKAGING MEETS GS-14-920 LEAD FREE LABELING SPECIFICATION



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| | | | | | | | | | | |
|---------------|--------|---------|---------------|------------|----------------|--------------------------------|-------------|--------------|----------|----------|
| spec ref | | dr | Sandar Soe | 2013/05/09 | projection | MM | size | A3 | scale | 3:1 |
| tolerance std | | eng | Sandar Soe | 2013/12/20 | | | ecn no | | - | |
| ASME Y14.5 | | chr | - | - | | | rel level | | Released | |
| surface | | appr | Chen-Hong Tan | 2013/12/20 | product family | | AirMax VS | | rev | |
| | linear | 0.X | | ±0.3 | | AIRMAX VS2 VERT RECEPT ASSY | | dwg no | 10125559 | |
| | | 0.XX | | ±0.10 | | PRESS-FIT, 120 POS, 20mm, GXT+ | | | rev | A |
| ASME Y14.5 | | angular | 0° | | | ±2° | www.fci.com | | | cat. no. |
| | | | | | | Product - Customer Drw | | sheet 4 of 4 | | |