

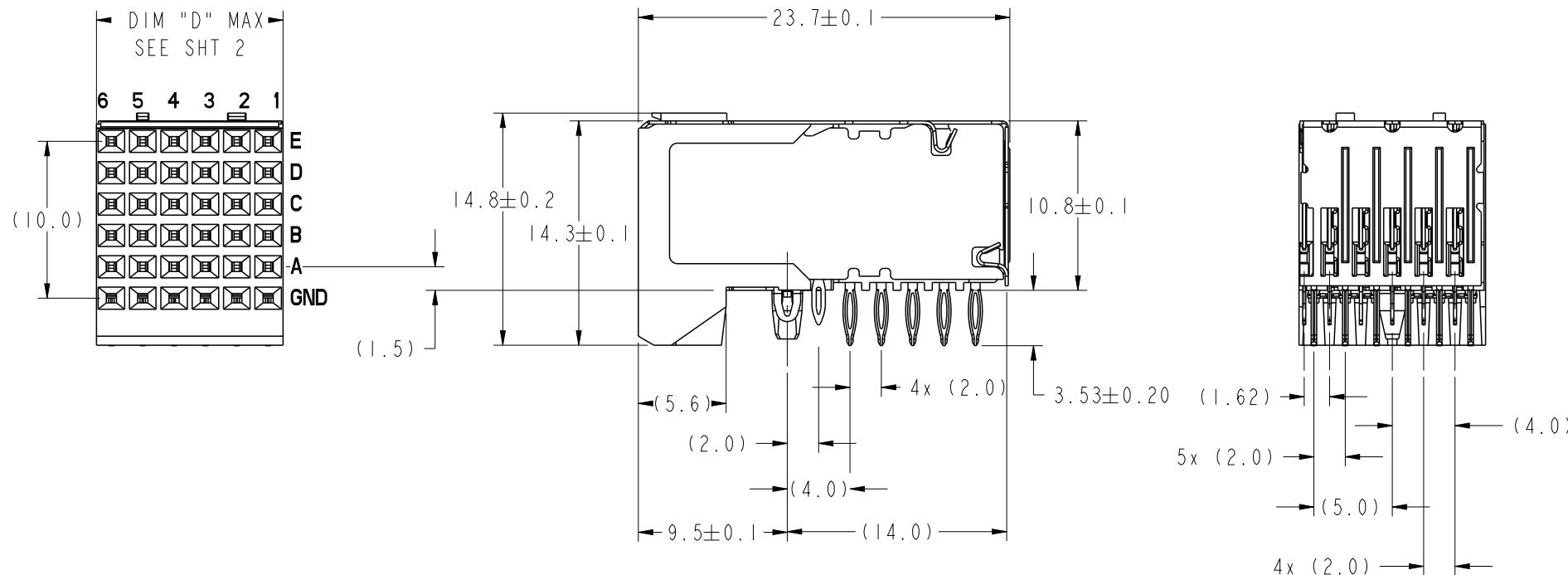
A

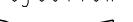
A

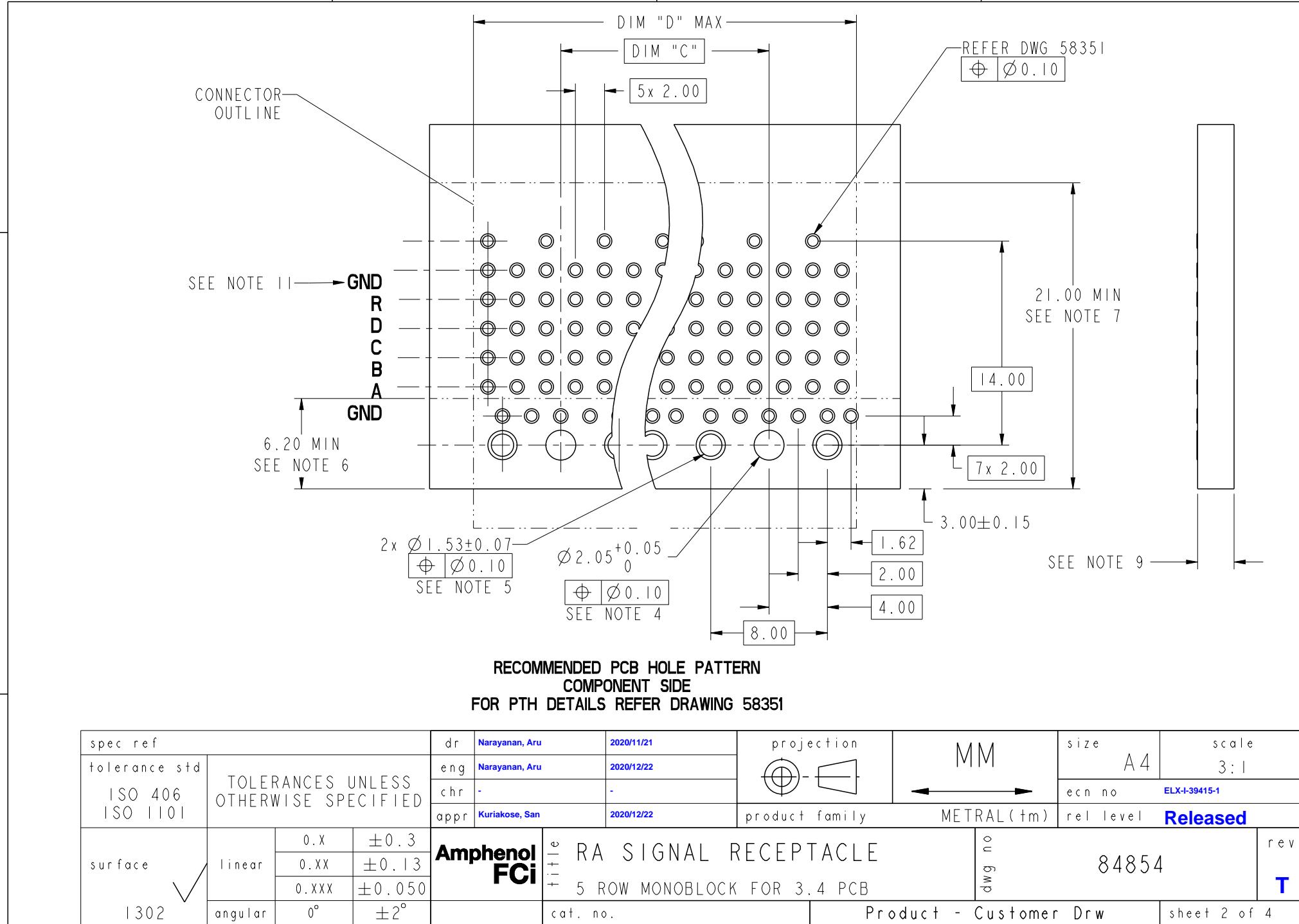
Amphenol ECi

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| PRODUCT NUMBER | DIM "C" | DIM "D" |
|----------------|---------|---------|
| 84854-X01LF | 11.98 | -- |
| 84854-X02LF | 23.98 | 12.00 |
| 84854-X03LF | 35.98 | 24.00 |
| 84854-X04LF | 47.98 | 36.00 |
| 84854-X05LF | 59.98 | 48.00 |
| 84854-X06LF | 71.98 | 60.00 |



| | | | | | | | | | | | |
|---------------|--|---------|----------------|------|--|---|---|----------------|---------------|-----------|--|
| spec ref | | dr | Narayanan, Aru | | 2020/11/21 |  |  | size | A4 | scale | |
| tolerance std | | eng | Narayanan, Aru | | 2020/12/22 | | | | 3:1 | | |
| ISO 406 | | chr | - | | - | | | ecn no | ELX-I-39415-1 | | |
| ISO 1101 | | appr | Kuriakose, San | | 2020/12/22 | | | product family | METRAL 1000 | rel level | |
| surface | | linear | 0.X | ±0.3 |  RA SIGNAL RECEPTACLE 5 ROW MONOBLOCK FOR 3.4 PCB | | | | 84854 | rev T | |
| 1302 | | angular | 0° | ±2° | cat. no. | Product - Customer Drw | | | sheet 1 of 4 | | |



NOTES:

1. MATERIAL : BODY : THERMOPLASTIC UL94-V0
: CONTACT : COPPER ALLOY. 

2. FOR PLATING PERFORMANCE REFER DRAWING #10159408. 

3. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS AND TOLERANCES
ARE IN ACCORDANCE WITH ASSY Y14.5M, 1994

4. Ø2.05 HOLE IS UNPLATED.

5. Ø1.53 PLATED HOLES (2x) ARE FOR GROUNDS.

6. AVOID TRANCES IN THIS AREA ON TOP OF PCB DUE TO EXPOSED GROUND SHIELD.

7. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK CLEARANCE.

8. SEE GS-20-017 FOR APPLICATION OF CONNECTOR TO PCB.

9. PCB THICKNESS RANGE: 1.3mm TO 3.4mm.

10. SEE PRODUCT SPECIFICATION GS-12-110 FOR PRODUCT PERFORMANCE CHARACTERISTICS.

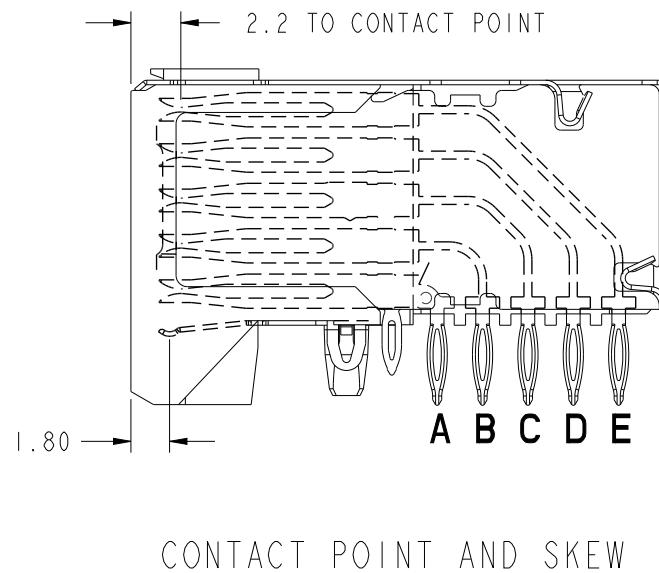
11. THIS GROUND ROW OF VIA-HOLES ONLY REQUIRED FOR PREVIOUS REVISIONS OF THIS
DESIGN WHERE THE TOP SHIELDS HAD EON. PRESS FIT. DUE TO INVENTORIES OF PREVIOUS
VERSION WE RECOMMEND THEY BE DESIGNED IN.

12. PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS 
DESCRIBED IN GS-47-004.
ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN A CONVENTGION
INFRA-RED OR VAPOUR PHASE REFLOW OVEN.

13. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

| spec ref | dr | Narayanan, Aru | 2020/11/21 | projection | MM | size | A4 | scale |
|---------------|---------|----------------|-------------------|-----------------------------|-------------|------------------------|---------------|-----------|
| tolerance std | eng | Narayanan, Aru | 2020/12/22 | product family | METRAL (tm) | ecn no | ELX-I-39415-1 | rel level |
| ISO 406 | chr | - | - | METRAL (tm) | | rev | | |
| ISO 1101 | appr | Kuriakose, San | 2020/12/22 | METRAL (tm) | | dwg | 84854 | |
| | | | | RA SIGNAL RECEPTACLE | | no | | |
| | | | | 5 ROW MONOBLOCK FOR 3.4 PCB | | dwg | | |
| 1302 | surface | linear | 0.X ± 0.3 | Amphenol FCi | cat. no. | Product - Customer Drw | sheet 3 of 4 | rev T |
| | | | 0.XX ± 0.13 | | | | | |
| | | | 0.XXX ± 0.050 | | | | | |
| | | angular | 0° $\pm 2°$ | | | | | |

| DISTANCE FROM CONTACT POINT TO BOARD | |
|--------------------------------------|----------|
| CONTACT | DISTANCE |
| A | 12.5 |
| B | 16.2 |
| C | 19.5 |
| D | 22.3 |
| E | 25.2 |



| | | | | | | | | |
|---------------|---------|----------------|------------|-----------------------------|------------------------|-----------|---------------|-------|
| spec ref | dr | Narayanan, Aru | 2020/11/21 | projection | MM | size | A4 | scale |
| tolerance std | eng | Narayanan, Aru | 2020/12/22 | | | ecn no | ELX-I-39415-1 | |
| ISO 406 | chr | - | - | | | rel level | Released | |
| ISO 1101 | appr | Kuriakose, San | 2020/12/22 | product family | METRAL (tm) | | | |
| | | | | | | | | |
| surface | linear | 0.X | ±0.3 | RA SIGNAL RECEPTACLE | | | dwg no | 84854 |
| | | 0.XX | ±0.13 | 5 ROW MONOBLOCK FOR 3.4 PCB | | | rev | T |
| 1302 | | 0.XXX | ±0.050 | cat. no. | Product - Customer Drw | | | |
| | angular | 0° | ±2° | | | | | |