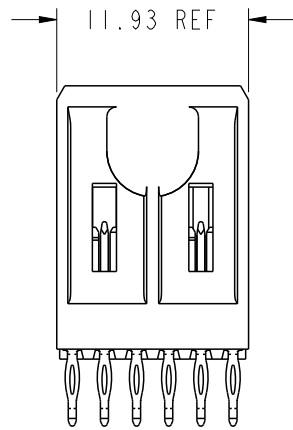
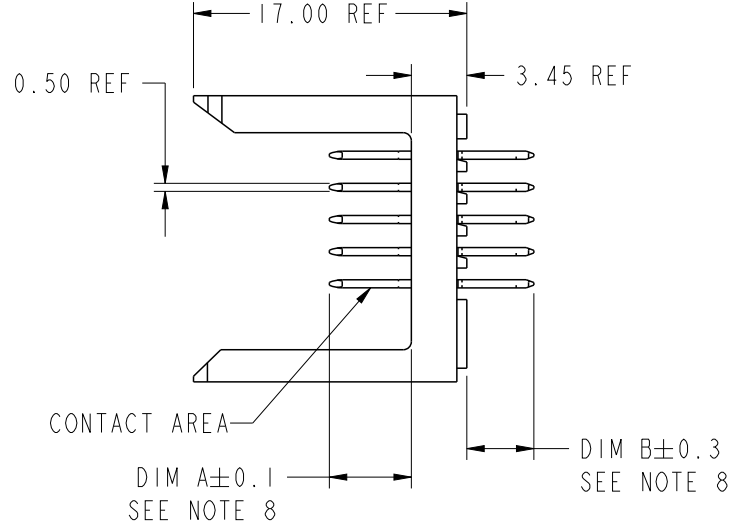
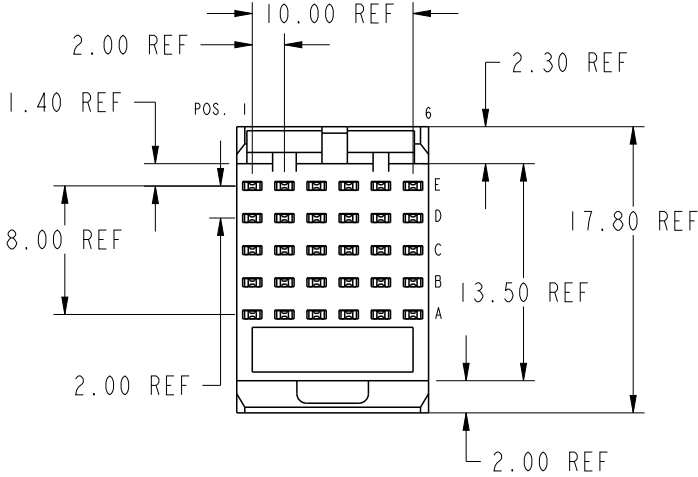


PRODUCT NUMBER
85838-XYX
85838-XYXLF



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| | | | | | | | | | | | |
|---|--|---------------------|--|--------------|--|-----------------------|--|---|--|------------------------|--|
| spec ref * | | dr Terran Huang | | 2010/07/08 | | projection | | size A4 | | scale 1:10 | |
| tolerance std | | eng Julia Wang | | 2012/09/19 | | | | | | ecn no ELX-DG-012854-1 | |
| ISO 406 ISO 1101 | | chr - | | - | | | | | | rel level Released | |
| surface <input checked="" type="checkbox"/> | | appr Pei-Ming Zheng | | 2012/09/19 | | product family METRAL | | rev | | 85838 | |
| ISO 1302 | | linear | | 0.X ±0.03 | | | | title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT | | cat. no. - | |
| | | | | 0.XX ±0.13 | | | | | | | |
| | | | | 0.XXX ±0.051 | | | | | | | |
| | | angular | | 0° ±2° | | www.fci.com | | Product - Customer Drw | | sheet 1 of 9 | |

PreE File - REV C - 2009-06-09

1

2

3

4

A

B

C

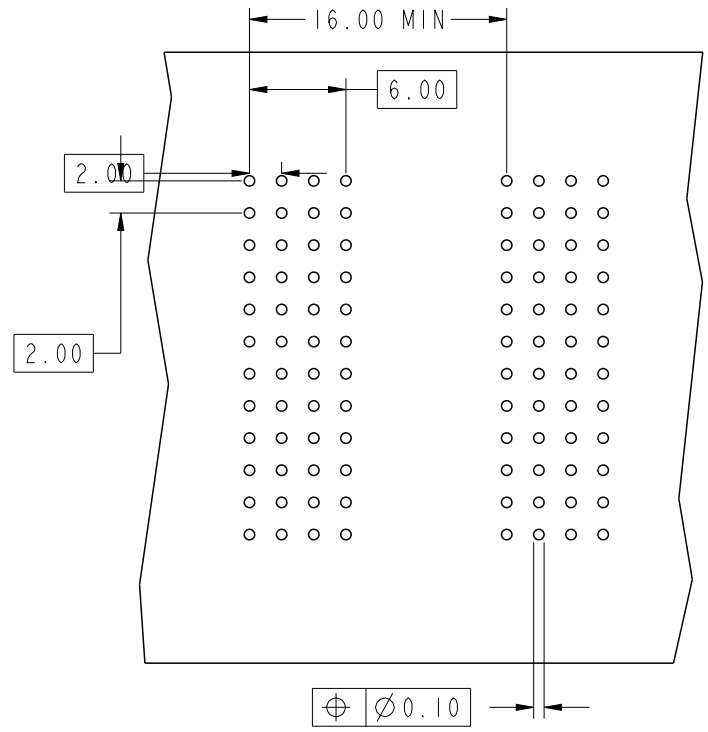
D

A

B

C

D



REQUIRED PC BOARD LAYOUT
 COMPONENT SIDE
 SEE PRINT 58351 FOR
 ADDITIONAL PCB INFORMATION

| KEY | | |
|------|--------------|--------------|
| CODE | DIMENSIONS | |
| | DIM "A" MATE | DIM "B" TAIL |
| 1 | 5.00 | 4.30 |
| 2 | 5.75 | 4.30 |
| 3 | 6.50 | 4.30 |
| 4 | 7.25 | 4.30 |
| 5 | 5.00 | 13.60 |
| 6 | 5.75 | 13.60 |
| 7 | 6.50 | 13.60 |
| 8 | 7.25 | 13.60 |
| 9 | 5.00 | 17.00 |
| 10 | 5.75 | 17.00 |
| 11 | 6.50 | 17.00 |
| 12 | 7.25 | 17.00 |
| 13 | 8.25 | 4.30 |
| 14 | 8.25 | 13.60 |
| 15 | 8.25 | 17.00 |
| 16 | 7.00 | 4.30 |
| 17 | 7.00 | 13.60 |
| 18 | 7.00 | 17.00 |
| 19 | 8.00 | 4.30 |

| KEY | | |
|------|--------------|--------------|
| CODE | DIMENSIONS | |
| | DIM "A" MATE | DIM "B" TAIL |
| 20 | 8.00 | 13.60 |
| 21 | 8.00 | 17.00 |
| 22 | 5.00 | 12.10 |
| 25 | 5.75 | 15.60 |
| 40 | 5.00 | 15.60 |
| 41 | 6.50 | 15.60 |
| 42 | 7.25 | 15.60 |
| 43 | 8.00 | 15.60 |
| 44 | 5.75 | 12.10 |
| 45 | 6.50 | 12.10 |
| 48 | 5.00 | 15.10 |
| 54 | 5.00 | 11.50 |
| 55 | 5.75 | 11.50 |
| 56 | 6.50 | 11.50 |
| 59 | 5.00 | 11.80 |
| 60 | 5.75 | 11.80 |
| 61 | 6.50 | 11.80 |
| 62 | 7.25 | 11.80 |
| 63 | 8.00 | 11.80 |



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| | | | | | | | | |
|-------------|----------------|------------|----------------------|--------|------------------------|-----------------|--------------|--------------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 21:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | | rev | BH | |
| | | title | METRAL SIGNAL HEADER | | dwg no | 85838 | | sheet 2 of 9 |
| www.fci.com | | cat. no. | - | | Product - Customer Drw | | sheet 2 of 9 | |

2

3

4



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X01 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 25 | 25 | 25 | 25 | 25 | 25 |
| ----- | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X01LF | B | 25 | 25 | 25 | 25 | 25 | 25 |
| | A | 25 | 25 | 25 | 25 | 25 | 25 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X02 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X02LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X03 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X03LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X04 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 10 | 10 | 10 | 10 | 10 | 10 |
| ----- | C | 10 | 10 | 10 | 10 | 10 | 10 |
| 85838-X04LF | B | 9 | 9 | 9 | 9 | 9 | 9 |
| | A | 10 | 10 | 10 | 10 | 10 | 10 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X05 | E | 44 | 44 | 44 | 44 | 44 | 44 |
| | D | 22 | 22 | 22 | 22 | 22 | 22 |
| ----- | C | 44 | 44 | 44 | 44 | 44 | 44 |
| 85838-X05LF | B | 44 | 44 | 44 | 44 | 44 | 44 |
| | A | 45 | 45 | 45 | 45 | 45 | 45 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X06 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X06LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X07 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X07LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X08 | E | 20 | 20 | 20 | 20 | 20 | 20 |
| | D | 8 | 8 | 8 | 8 | 8 | 8 |
| ----- | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X08LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 8 | 8 | 8 | 8 | 8 | 8 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X09 | E | N/A | | | | | |
| | D | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | C | 6 | 6 | 6 | 6 | 6 | 6 |
| 85838-X09LF | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X10 | E | N/A | | | | | |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X10LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X11 | E | N/A | | | | | |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X11LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X12 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | C | 7 | 7 | 7 | 7 | 7 | 7 |
| 85838-X12LF | B | 7 | 7 | 7 | 7 | 7 | 7 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X13 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X13LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X14 | E | 16 | 16 | 16 | 16 | 16 | 16 |
| | D | 16 | 16 | 16 | 16 | 16 | 16 |
| ----- | C | 16 | 16 | 16 | 16 | 16 | 16 |
| 85838-X14LF | B | 16 | 16 | 16 | 16 | 16 | 16 |
| | A | 16 | 16 | 16 | 16 | 16 | 16 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X15 | E | 13 | 13 | 13 | 13 | 13 | 13 |
| | D | 13 | 13 | 13 | 13 | 13 | 13 |
| ----- | C | 13 | 13 | 13 | 13 | 13 | 13 |
| 85838-X15LF | B | 13 | 13 | 13 | 13 | 13 | 13 |
| | A | 13 | 13 | 13 | 13 | 13 | 13 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X16 | E | 17 | 17 | 17 | 17 | 17 | 17 |
| | D | 17 | 17 | 17 | 17 | 17 | 17 |
| ----- | C | 17 | 17 | 17 | 17 | 17 | 17 |
| 85838-X16LF | B | 17 | 17 | 17 | 17 | 17 | 17 |
| | A | 17 | 17 | 17 | 17 | 17 | 17 |

| | | | | | | | | |
|-------------|----------------|--|----------------|------------------------|-----------------|-----------------|-------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | rev | | | |
| | | title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT | | | dwg no 85838 | rev BH | | |
| www.fci.com | | cat. no. | - | Product - Customer Drw | | sheet 3 of 9 | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X17 | E | 14 | 14 | 14 | 14 | 14 | 14 |
| | D | 14 | 14 | 14 | 14 | 14 | 14 |
| ----- | C | 14 | 14 | 14 | 14 | 14 | 14 |
| 85838-X17LF | B | 14 | 14 | 14 | 14 | 14 | 14 |
| | A | 14 | 14 | 14 | 14 | 14 | 14 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X18 | E | 18 | 18 | 18 | 18 | 18 | 18 |
| | D | 18 | 18 | 18 | 18 | 18 | 18 |
| ----- | C | 18 | 18 | 18 | 18 | 18 | 18 |
| 85838-X18LF | B | 18 | 18 | 18 | 18 | 18 | 18 |
| | A | 18 | 18 | 18 | 18 | 18 | 18 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X19 | E | 15 | 15 | 15 | 15 | 15 | 15 |
| | D | 15 | 15 | 15 | 15 | 15 | 15 |
| ----- | C | 15 | 15 | 15 | 15 | 15 | 15 |
| 85838-X19LF | B | 15 | 15 | 15 | 15 | 15 | 15 |
| | A | 15 | 15 | 15 | 15 | 15 | 15 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X20 | E | 10 | 10 | 10 | 10 | 10 | 10 |
| | D | 9 | 9 | 9 | 9 | 9 | 9 |
| ----- | C | 10 | 10 | 10 | 10 | 10 | 10 |
| 85838-X20LF | B | 9 | 9 | 9 | 9 | 9 | 9 |
| | A | 11 | 11 | 11 | 11 | 11 | 11 |

| | | | | | | | | |
|-------------|----------------|------------|--|--------|------------------------|-----------------|--------------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | | rev | BH | |
| | | | title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT | | | dwg no 85838 | sheet 4 of 9 | |
| www.fci.com | | | cat. no. | - | Product - Customer Drw | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X33 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 6 | 6 | 6 | 6 | 6 | 6 |
| ----- | C | 6 | 6 | 6 | 6 | 6 | 6 |
| 85838-X33LF | B | 5 | 5 | 5 | 5 | 5 | 5 |
| | A | 5 | 5 | 5 | 5 | 5 | 5 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X34 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| ----- | C | 19 | 19 | 19 | 19 | 19 | 19 |
| 85838-X34LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X35 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X35LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X36 | E | 21 | 21 | 21 | 21 | 21 | 21 |
| | D | 21 | 21 | 21 | 21 | 21 | 21 |
| ----- | C | 21 | 21 | 21 | 21 | 21 | 21 |
| 85838-X36LF | B | 12 | 12 | 12 | 12 | 12 | 12 |
| | A | 12 | 12 | 12 | 12 | 12 | 12 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X37 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X37LF | B | 19 | 19 | 19 | 19 | 19 | 19 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X38 | E | 59 | 59 | 59 | 59 | 59 | 59 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| ----- | C | 59 | 59 | 59 | 59 | 59 | 59 |
| 85838-X38LF | B | 59 | 59 | 59 | 59 | 59 | 59 |
| | A | 59 | 59 | 59 | 59 | 59 | 59 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X39 | E | 59 | 59 | 59 | 59 | 59 | 59 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| ----- | C | 59 | 59 | 59 | 59 | 59 | 59 |
| 85838-X39LF | B | 59 | 59 | 59 | 59 | 59 | 59 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X40 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| ----- | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X40LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X41 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| ----- | C | 61 | 61 | 61 | 61 | 61 | 61 |
| 85838-X41LF | B | 61 | 61 | 61 | 61 | 61 | 61 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X42 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 60 | 60 | 60 | 60 | 60 | 60 |
| ----- | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X42LF | B | 62 | 62 | 62 | 62 | 62 | 62 |
| | A | 60 | 60 | 60 | 60 | 60 | 60 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X43 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| ----- | C | 62 | 62 | 62 | 62 | 62 | 62 |
| 85838-X43LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 63 | 63 | 63 | 63 | 63 | 63 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X44 | E | 61 | 61 | 61 | 61 | 61 | 61 |
| | D | 61 | 61 | 61 | 61 | 61 | 61 |
| ----- | C | 61 | 61 | 61 | 61 | 61 | 61 |
| 85838-X44LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X45 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 60 | 60 | 60 | 60 | 60 | 60 |
| ----- | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X45LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 60 | 60 | 60 | 60 | 60 | 60 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X46 | E | 62 | 62 | 62 | 62 | 62 | 62 |
| | D | 62 | 62 | 62 | 62 | 62 | 62 |
| ----- | C | 62 | 62 | 62 | 62 | 62 | 62 |
| 85838-X46LF | B | 62 | 62 | 62 | 62 | 62 | 62 |
| | A | 62 | 62 | 62 | 62 | 62 | 62 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X47 | E | 63 | 63 | 63 | 63 | 63 | 63 |
| | D | 63 | 63 | 63 | 63 | 63 | 63 |
| ----- | C | 63 | 63 | 63 | 63 | 63 | 63 |
| 85838-X47LF | B | 63 | 63 | 63 | 63 | 63 | 63 |
| | A | 63 | 63 | 63 | 63 | 63 | 63 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X48 | E | 40 | 40 | 40 | 40 | 40 | 40 |
| | D | 40 | 40 | 40 | 40 | 40 | 40 |
| ----- | C | 40 | 40 | 40 | 40 | 40 | 40 |
| 85838-X48LF | B | 40 | 40 | 40 | 40 | 40 | 40 |
| | A | 40 | 40 | 40 | 40 | 40 | 40 |

| | | | | | | | | |
|-------------|----------------|--|----------------|------------------------|--------------|-----------------|-------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | rev | BH | | |
| | | title METRAL SIGNAL HEADER I MOD, 5 ROW PRESS-FIT | | | dwg no 85838 | sheet 5 of 9 | | |
| www.fci.com | | cat. no. | - | Product - Customer Drw | | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X49 | E | 40 | 40 | 40 | 40 | 40 | 40 |
| | D | 40 | 40 | 40 | 40 | 40 | 40 |
| ----- | C | 40 | 40 | 40 | 40 | 40 | 40 |
| 85838-X49LF | B | 40 | 40 | 40 | 40 | 40 | 40 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X50 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| ----- | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X50LF | B | 25 | 25 | 25 | 25 | 25 | 25 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X51 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| ----- | C | 41 | 41 | 41 | 41 | 41 | 41 |
| 85838-X51LF | B | 41 | 41 | 41 | 41 | 41 | 41 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X52 | E | 25 | 25 | 25 | 25 | 25 | 25 |
| | D | 25 | 25 | 25 | 25 | 25 | 25 |
| ----- | C | 25 | 25 | 25 | 25 | 25 | 25 |
| 85838-X52LF | B | 42 | 42 | 42 | 42 | 42 | 42 |
| | A | 25 | 25 | 25 | 25 | 25 | 25 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X53 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| ----- | C | 42 | 42 | 42 | 42 | 42 | 42 |
| 85838-X53LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 43 | 43 | 43 | 43 | 43 | 43 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X54 | E | 41 | 41 | 41 | 41 | 41 | 41 |
| | D | 41 | 41 | 41 | 41 | 41 | 41 |
| ----- | C | 41 | 41 | 41 | 41 | 41 | 41 |
| 85838-X54LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 41 | 41 | 41 | 41 | 41 | 41 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X55 | E | 42 | 42 | 42 | 42 | 42 | 42 |
| | D | 42 | 42 | 42 | 42 | 42 | 42 |
| ----- | C | 42 | 42 | 42 | 42 | 42 | 42 |
| 85838-X55LF | B | 42 | 42 | 42 | 42 | 42 | 42 |
| | A | 42 | 42 | 42 | 42 | 42 | 42 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X56 | E | 43 | 43 | 43 | 43 | 43 | 43 |
| | D | 43 | 43 | 43 | 43 | 43 | 43 |
| ----- | C | 43 | 43 | 43 | 43 | 43 | 43 |
| 85838-X56LF | B | 43 | 43 | 43 | 43 | 43 | 43 |
| | A | 43 | 43 | 43 | 43 | 43 | 43 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X57 | E | 11 | 11 | 11 | 11 | 11 | 11 |
| | D | 11 | 11 | 11 | 11 | 11 | 11 |
| ----- | C | 12 | 12 | 12 | 12 | 12 | 12 |
| 85838-X57LF | B | 21 | 21 | 21 | 21 | 21 | 21 |
| | A | 21 | 21 | 21 | 21 | 21 | 21 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X58 | E | 11 | 11 | 11 | 11 | 11 | 11 |
| | D | 11 | 11 | 11 | 11 | 11 | 11 |
| ----- | C | 11 | 11 | 11 | 11 | 11 | 11 |
| 85838-X58LF | B | 21 | 21 | 21 | 21 | 21 | 21 |
| | A | 11 | 11 | 11 | 11 | 11 | 11 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X59 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X59LF | B | 20 | 20 | 20 | 20 | 20 | 20 |
| | A | 20 | 20 | 20 | 20 | 20 | 20 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X60 | E | 7 | 7 | 7 | 7 | 7 | 7 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | C | 7 | 7 | 7 | 7 | 7 | 7 |
| 85838-X60LF | B | 20 | 20 | 20 | 20 | 20 | 20 |
| | A | 7 | 7 | 7 | 7 | 7 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X61 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X61LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X62 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X62LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X63 | E | - | - | - | - | - | - |
| | D | 4 | 4 | 4 | 4 | 4 | 4 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X63LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X64 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X64LF | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| | | | | | | | | |
|-------------|----------------|--|----------------|------------------------|--------------|-----------------|-------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | rev | BH | | |
| | | title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT | | | dwg no 85838 | sheet 6 of 9 | | |
| www.fci.com | | cat. no. | - | Product - Customer Drw | | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X65 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 7 | 7 | 7 | 7 | 7 | 7 |
| ----- | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X65LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 8 | 8 | 8 | 8 | 8 | 8 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X66 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | - | - | - | - | - | - |
| 85838-X66LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X67 | E | 2 | 2 | 2 | 2 | 2 | 2 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X67LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X68 | E | 60 | 60 | 60 | 60 | 60 | 60 |
| | D | 59 | 59 | 59 | 59 | 59 | 59 |
| ----- | C | 60 | 60 | 60 | 60 | 60 | 60 |
| 85838-X68LF | B | 60 | 60 | 60 | 60 | 60 | 60 |
| | A | 61 | 61 | 61 | 61 | 61 | 61 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X69 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X69LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X70 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| ----- | C | 4 | 4 | 4 | 4 | 4 | 4 |
| 85838-X70LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X71 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X71LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X72 | E | 6 | 6 | 6 | 6 | 6 | 6 |
| | D | 8 | 8 | 8 | 8 | 8 | 8 |
| ----- | C | 8 | 8 | 8 | 8 | 8 | 8 |
| 85838-X72LF | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 6 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X73 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X73LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X74 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X74LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X75 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X75LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X76 | E | 4 | 4 | 4 | 4 | 4 | 4 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X76LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X77 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X77LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X78 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 2 | 2 | 2 | 2 | 2 | 2 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X78LF | B | 2 | 2 | 2 | 2 | 2 | 2 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X79 | E | 19 | 19 | 19 | 19 | 19 | 19 |
| | D | 19 | 19 | 19 | 19 | 19 | 19 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X79LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X80 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 3 | 3 | 3 | 3 | 3 | 3 |
| ----- | C | 3 | 3 | 3 | 3 | 3 | 3 |
| 85838-X80LF | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| | | | | | | | | |
|-------------|----------------|--|----------------|------------------------|--------------|-----------------|-------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | rev | BH | | |
| | | title METRAL SIGNAL HEADER 1 MOD, 5 ROW PRESS-FIT | | | dwg no 85838 | sheet 7 of 9 | | |
| www.fci.com | | cat. no. | - | Product - Customer Drw | | | | |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X81 | E | 3 | 3 | 3 | 3 | 3 | 3 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | 1 | 1 | 1 | 1 | 1 | 1 |
| 85838-X81LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X82 | E | 1 | 1 | 1 | 1 | 1 | 1 |
| | D | 1 | 1 | 1 | 1 | 1 | 1 |
| ----- | C | 2 | 2 | 2 | 2 | 2 | 2 |
| 85838-X82LF | B | 1 | 1 | 1 | 1 | 1 | 1 |
| | A | 1 | 1 | 1 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|-------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 85838-X83 | E | 1 | 1 | - | 1 | 1 | 1 |
| | D | 3 | 3 | - | 3 | 3 | 3 |
| ----- | C | - | - | 3 | 3 | 3 | 3 |
| 85838-X83LF | B | 3 | 3 | - | 3 | 3 | 3 |
| | A | 1 | 1 | - | 1 | 1 | 1 |

| | | | | | | | | |
|-------------|----------------|------------|------------------------|--------|------------------------|-----------------|--------------|----------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | product family | METRAL | rel level | Released |
| appr | Pei-Ming Zheng | 2012/09/19 | title | | METRAL SIGNAL HEADER | | dwg no | 85838 |
| www.fci.com | | | I MOD, 5 ROW PRESS-FIT | | rev | BH | | |
| cat. no. | | | - | | Product - Customer Drw | | sheet 8 of 9 | |



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PRODUCT NUMBER

85838-XYX

85838-XYXLF

NOTES:

1. FOR DIM A AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS. FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL: PHOSPHOR BRONZE.
4. PLATING ON PRESS-FIT TAIL: 85838-XYX IS SnPb, 85838-XYXLF IS Sn(LEAD FREE) CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
5. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP
7. PRODUCT SPECIFICATION: GS-12-180
APPLICATION SPECIFICATION: BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).

10. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

| PLATING IN CONTACT AREA | | NOTES |
|-------------------------|-----------------------------------|-------------|
| DASH NUMBER | PERFORMANCE LEVEL | |
| -AYY | TELCORDIA CO (SEE NOTE 9) | - |
| -NIYY | TELCORDIA CO (NXT) | - |
| -N5YY | TELCORDIA UE (NXT) | - |
| -IYY | TELCORDIA CO | - |
| -2YY | TELECOM CLASS | - |
| -3YY | IEC CLASS I | - |
| -5YY | TELCORDIA UE | - |
| -AYXLF | TELCORDIA CO (SEE NOTE 9) | SEE NOTE 10 |
| -NIYXLF | TELCORDIA CO (NXT) IEC CLASS I | SEE NOTE 10 |
| -N5YXLF | TELCORDIA UE (NXT) | SEE NOTE 10 |
| -IYXLF | TELCORDIA CO IEC CLASS I | SEE NOTE 10 |
| -2YXLF | TELECOM CLASS | SEE NOTE 10 |
| -5YXLF | TELCORDIA UE | SEE NOTE 10 |

| | | | | | | | | |
|-------------|----------------|------------|----------------------|--------|-----------|------------------------|--------------|------|
| dr | Terran Huang | 2010/07/08 | projection | MM | size | A4 | scale | 1:10 |
| eng | Julia Wang | 2012/09/19 | | | ecn no | ELX-DG-012854-1 | | |
| chr | - | - | | | rel level | Released | | |
| appr | Pei-Ming Zheng | 2012/09/19 | product family | METRAL | | rev | | |
| | | title | METRAL SIGNAL HEADER | | | dwg no | 85838 | |
| www.fci.com | | cat. no. | - | | | Product - Customer Drw | sheet 9 of 9 | |
| | | | | | | rev | _BH | |



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С нами вы становитесь еще успешнее!

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