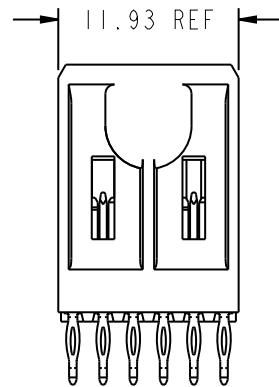
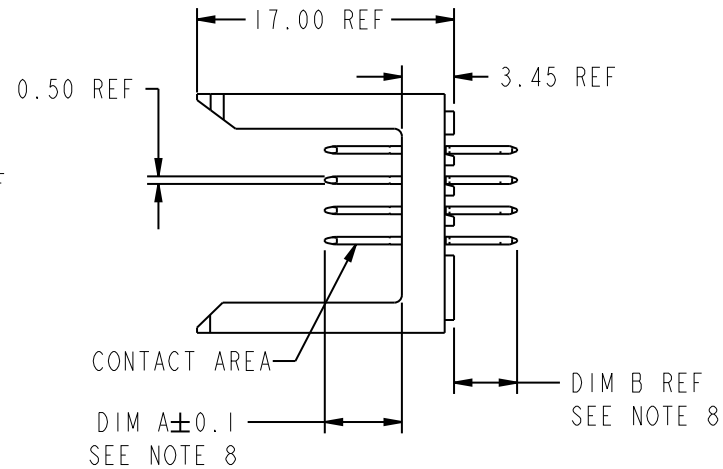
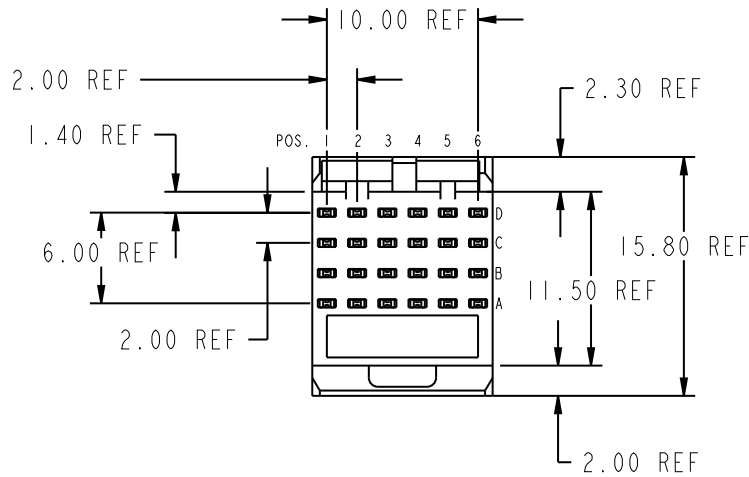


PRODUCT NUMBER
SEE TABLE

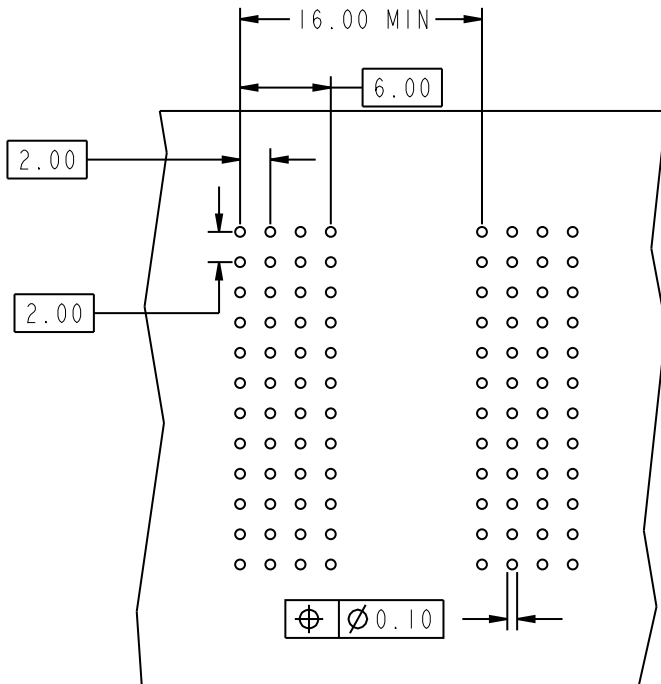


| | | | | | | | | | |
|------------|-----------|-----|------------|---------------------------------------|------------|----------|---|---------------------------|--|
| mat'l code | | | | tolerances unless otherwise specified | | | CUSTOMER | FCJ www.fciconnect.com | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | | COPY | | |
| AH | V06-0569 | DCH | 2006-06-13 | | 0.XX ±0.13 | | projection | | |
| AJ | DG09-0256 | TER | 2009-08-19 | | .XXX ±.051 | | title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT | | |
| - | - | - | - | angles | 0° ±2° | | product family METRAL | | |
| AD | V03-0025 | JWS | 02/06/03 | dr | T.BRUNGARD | 11/19/99 | code | | |
| AE | V03-1321 | DAI | 01/15/04 | engr | M.STRAWSER | 11/19/99 | 213 | | |
| AF | V04-0794 | TAB | 08/13/04 | chr | M.STRAWSER | 11/19/99 | sheet | | |
| AG | V05-0368 | DPU | 06/01/05 | appd | M.STRAWSER | 02/29/00 | 1 of 6 | | |
| sheet | revision | AJ | AJ | AJ | AJ | AJ | A | | |
| index | sheet | 1 | 2 | 3 | 4 | 5 | 88921 | | |

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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 |
| 20 | 8.00 | 13.60 |
| 21 | 8.00 | 17.00 |
| 22 | 5.00 | 12.10 |
| 25 | 5.75 | 15.60 |


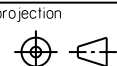


| KEY | | |
|------|--------------|--------------|
| CODE | DIMENSIONS | |
| | DIM "A" MATE | DIM "B" TAIL |
| 40 | 5.00 | 15.60 |
| 41 | 6.50 | 15.60 |
| 42 | 7.25 | 15.60 |
| 43 | 8.00 | 15.60 |
| 44 | 5.75 | 12.10 |
| 45 | 6.50 | 12.10 |
| 59 | 5.00 | 11.80 |
| 60 | 5.75 | 11.80 |
| 61 | 6.50 | 11.80 |
| 62 | 7.25 | 11.80 |
| 63 | 8.00 | 11.80 |

| | | | | | | | | | |
|-------------|----------------|------|------------|---------------------------------------|------------|----------------|--------|--------------------|---|
| mat'l code | | | | tolerances unless otherwise specified | | CUSTOMER | | www.fcjconnect.com | |
| ltr | ecr no. | dr | date | linear | 0.X ±0.3 | COPY | | | title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT |
| AJ | | | | | 0.XX ±0.13 | MM | | | |
| | | | | | .XXX ±.051 | | | | |
| | | | | angles | 0° ±2° | product family | | METRAL code | |
| | | dr | T.BRUNGARD | 11/19/99 | size | | dwg no | | 213 |
| | | enr | M.STRAWSER | 11/19/99 | A | | 88921 | | sheet |
| | | chr | M.STRAWSER | 11/19/99 | scale | | 2:1 | | 2 |
| | | appd | M.STRAWSER | 02/29/00 | cage code | | 22526 | | |
| sheet index | revision sheet | | | | | | | | |

| PRODUCT NUMBER | DESCRIPTION | PLATING IN PRESS FIT TAIL AREA | PERFORMANCE LEVEL OF PLATING IN CONTACT AREA |
|----------------|-------------|--------------------------------|---|
| 88921-NIYY | STANDARD | TIN LEAD | TELCORDIA CO (NXT) |
| 88921-N5YY | STANDARD | TIN LEAD | TELCORDIA UE (NXT) |
| 88921-IYY | STANDARD | TIN LEAD | TELCORDIA CO |
| 88921-2YY | STANDARD | TIN LEAD | TELECOM CLASS |
| 88921-3YY | STANDARD | TIN LEAD | IEC CLASS I |
| 88921-5YY | STANDARD | TIN LEAD | TELCORDIA UE |
| 88921-NIYYLF | LEAD FREE | TIN | TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10 |
| 88921-N5YYLF | LEAD FREE | TIN | TELCORDIA UE (NXT) SEE NOTES 9 AND 10 |
| 88921-IYYLF | LEAD FREE | TIN | TELCORDIA CO , IEC CLASS I, SEE NOTES 9 AND 10 |
| 88921-2YYLF | LEAD FREE | TIN | TELECOM CLASS, SEE NOTES 9 AND 10 |
| 88921-5YYLF | LEAD FREE | TIN | TELECORDIA UE , SEE NOTES 9 AND 10 |

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 AREA :SEE PRODUCT NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
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, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION: GS-12-180 APPLICATION SPECIFICATION: BUS-20-073
8. AFTER INSERTION INTO BOARD WITH QUALIFIED TOOLING.
9. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
10. ALL THE PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 88921-NI---OR 88921-N5---WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS 88921-NI---AND 88921-N5--- WILL NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

| | | | | | | | | | |
|-------------|----------------|-----------|------|---------------------------------------|------------|----------|---|---|--|
| mat'l code | | SEE NOTES | | tolerances unless otherwise specified | | CUSTOMER | |  www.fciconnect.com | |
| ltr | ecr no. | dr | date | linear | 0.X ±0.3 | | COPY | |  title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT |
| AJ | | | | | 0.XX ±0.13 | | projection | | |
| | | | | | .XXX ±.051 | |  product family METRAL code 213 | | |
| | | | | angles | 0° ±2° | |  size dwg no 88921 sheet 3 | | |
| | | | | dr | T.BRUNGARD | 11/19/99 | scale 1:1 | | cage code 22526 |
| | | | | engr | x. xxxxxx | mm/dd/yy | | | |
| | | | | chr | M.STRAWSER | 11/19/99 | | | |
| | | | | appd | M.STRAWSER | 02/29/00 | | | |
| sheet index | revision sheet | | | | | | | | |



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| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X01 AND 88921-X01LF | D | - | 2 | - | 2 | - | 2 |
| | C | - | 2 | - | 2 | - | 2 |
| | B | - | 2 | - | 2 | - | 2 |
| | A | - | 2 | - | 2 | - | 2 |
| 88921-X02 AND 88921-X02LF | D | - | 6 | - | 6 | - | 6 |
| | C | - | 6 | - | 6 | - | 6 |
| | B | - | 6 | - | 6 | - | 6 |
| | A | - | 6 | - | 6 | - | 6 |
| 88921-X03 AND 88921-X03LF | D | 3 | 3 | 3 | 3 | 3 | 3 |
| | C | 4 | 4 | 4 | 4 | 4 | 4 |
| | B | 4 | 4 | 4 | 4 | 4 | 4 |
| | A | 4 | 4 | 4 | 4 | 4 | 4 |
| 88921-X04 AND 88921-X04LF | D | 7 | 7 | 7 | 7 | 7 | 7 |
| | C | 8 | 8 | 8 | 8 | 8 | 8 |
| | B | 8 | 8 | 8 | 8 | 8 | 8 |
| | A | 8 | 8 | 8 | 8 | 8 | 8 |
| 88921-X05 AND 88921-X05LF | D | 13 | 2 | 2 | 2 | 2 | 2 |
| | C | 13 | 2 | 2 | 2 | 2 | 2 |
| | B | 13 | 2 | 2 | 2 | 2 | 2 |
| | A | 13 | 2 | 2 | 2 | 2 | 2 |
| 88921-X06 AND 88921-X06LF | D | 14 | 6 | 6 | 6 | 6 | 6 |
| | C | 14 | 6 | 6 | 6 | 6 | 6 |
| | B | 14 | 6 | 6 | 6 | 6 | 6 |
| | A | 14 | 6 | 6 | 6 | 6 | 6 |
| 88921-X07 AND 88921-X07LF | D | 15 | 10 | 10 | 10 | 10 | 10 |
| | C | 15 | 10 | 10 | 10 | 10 | 10 |
| | B | 15 | 10 | 10 | 10 | 10 | 10 |
| | A | 15 | 10 | 10 | 10 | 10 | 10 |
| 88921-X08 AND 88921-X08LF | D | 16 | 2 | 2 | 2 | 2 | 2 |
| | C | 16 | 2 | 2 | 2 | 2 | 2 |
| | B | 16 | 2 | 2 | 2 | 2 | 2 |
| | A | 16 | 2 | 2 | 2 | 2 | 2 |
| 88921-X09 AND 88921-X09LF | D | 17 | 6 | 6 | 6 | 6 | 6 |
| | C | 17 | 6 | 6 | 6 | 6 | 6 |
| | B | 17 | 6 | 6 | 6 | 6 | 6 |
| | A | 17 | 6 | 6 | 6 | 6 | 6 |
| 88921-X10 AND 88921-X10LF | D | 18 | 10 | 10 | 10 | 10 | 10 |
| | C | 18 | 10 | 10 | 10 | 10 | 10 |
| | B | 18 | 10 | 10 | 10 | 10 | 10 |
| | A | 18 | 10 | 10 | 10 | 10 | 10 |
| 88921-X11 AND 88921-X11LF | D | 13 | 16 | 16 | 16 | 16 | 13 |
| | C | 13 | 16 | 16 | 16 | 16 | 13 |
| | B | 13 | 16 | 16 | 16 | 16 | 13 |
| | A | 13 | 16 | 16 | 16 | 16 | 13 |
| 88921-X12 AND 88921-X12LF | D | 14 | 17 | 17 | 17 | 17 | 14 |
| | C | 14 | 17 | 17 | 17 | 17 | 14 |
| | B | 14 | 17 | 17 | 17 | 17 | 14 |
| | A | 14 | 17 | 17 | 17 | 17 | 14 |
| 88921-X13 AND 88921-X13LF | D | 15 | 18 | 18 | 18 | 18 | 15 |
| | C | 15 | 18 | 18 | 18 | 18 | 15 |
| | B | 15 | 18 | 18 | 18 | 18 | 15 |
| | A | 15 | 18 | 18 | 18 | 18 | 15 |
| 88921-X14 AND 88921-X14LF | D | 2 | 2 | 2 | 3 | 2 | 2 |
| | C | 2 | 2 | 2 | 3 | 2 | 2 |
| | B | 2 | 1 | 2 | 3 | 2 | 2 |
| | A | 2 | 2 | 2 | 3 | 2 | 2 |
| 88921-X15 AND 88921-X15LF | D | 4 | 4 | 4 | 4 | 4 | 2 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |
| 88921-X16 AND 88921-X16LF | D | 13 | 13 | 13 | 13 | - | 13 |
| | C | 13 | 13 | 13 | 13 | - | 13 |
| | B | 13 | 13 | 13 | 13 | - | 13 |
| | A | 13 | 13 | 13 | 13 | - | 13 |
| 88921-X17 AND 88921-X17LF | D | 25 | 25 | 25 | 25 | 25 | 25 |
| | C | 25 | 25 | 25 | 25 | 25 | 25 |
| | B | 25 | 25 | 25 | 25 | 25 | 25 |
| | A | 25 | 25 | 25 | 25 | 25 | 25 |
| 88921-X18 AND 88921-X18LF | D | 3 | 1 | 1 | 1 | 1 | 1 |
| | C | 3 | 1 | 1 | 1 | 1 | 1 |
| | B | 3 | 1 | 1 | 1 | 1 | 1 |
| | A | 3 | 1 | 1 | 1 | 1 | 1 |
| 88921-X19 AND 88921-X19LF | D | 2 | 2 | 2 | 2 | 2 | 2 |
| | C | 4 | 2 | 4 | 2 | 4 | 2 |
| | B | 2 | 4 | 2 | 4 | 2 | 4 |
| | A | 2 | 2 | 2 | 2 | 2 | 2 |
| 88921-X20 AND 88921-X20LF | D | 19 | 3 | 3 | 3 | 3 | 19 |
| | C | 19 | 3 | 3 | 3 | 3 | 19 |
| | B | 19 | 3 | 3 | 3 | 3 | 19 |
| | A | 19 | 3 | 3 | 3 | 3 | 19 |
| 88921-X21 AND 88921-X21LF | D | 4 | 4 | 4 | 19 | 19 | 19 |
| | C | 4 | 4 | 4 | 19 | 19 | 19 |
| | B | 4 | 4 | 4 | 19 | 19 | 19 |
| | A | 4 | 4 | 4 | 19 | 19 | 19 |
| 88921-X22 AND 88921-X22LF | D | 8 | 8 | 8 | 20 | 20 | 20 |
| | C | 8 | 8 | 8 | 20 | 20 | 20 |
| | B | 8 | 8 | 8 | 20 | 20 | 20 |
| | A | 8 | 8 | 8 | 20 | 20 | 20 |
| 88921-X23 AND 88921-X23LF | D | 4 | 1 | 4 | 1 | 1 | 1 |
| | C | 4 | 1 | 1 | 1 | 1 | 1 |
| | B | 4 | 1 | 1 | 1 | 1 | 1 |
| | A | 4 | 1 | 4 | 1 | 1 | 1 |
| 88921-X24 AND 88921-X24LF | D | 22 | 22 | 22 | 22 | 22 | 22 |
| | C | 44 | 44 | 44 | 44 | 44 | 44 |
| | B | 44 | 44 | 44 | 44 | 44 | 44 |
| | A | 45 | 45 | 45 | 45 | 45 | 45 |
| 88921-X25 AND 88921-X25LF | D | 3 | 3 | 3 | 3 | - | - |
| | C | 3 | 3 | 3 | 3 | - | - |
| | B | 3 | 3 | 3 | 3 | - | - |
| | A | - | - | 3 | 3 | - | - |

| | | | | | | | | | |
|-------------|----------------|------|------------|---------------------------------------|------------|------------|------------------------|--------------------|-------|
| mat'l code | | -- | | tolerances unless otherwise specified | | CUSTOMER | | FCJ | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | COPY | | www.fcjconnect.com | |
| A | J | | | angles | 0.XX ±0.13 | projection | title | | |
| | | | | | .XXX ±.051 | | METRAL SIGNAL HEADER | | |
| | | | | | 0° ±2° | | 1 MOD, 4 ROW PRESS-FIT | | |
| | | dr | T.BRUNGARD | 11/19/99 | | MM | product family | METRAL | code |
| | | enrg | M.STRAWSER | 11/19/99 | | ← | size | dwg no | 213 |
| | | chr | M.STRAWSER | 11/19/99 | | → | A | 88921 | sheet |
| | | appd | M.STRAWSER | 02/29/00 | | scale | | | 4 |
| sheet index | revision sheet | | | | | | | | |

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|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X26 AND 88921-X26LF | D | 19 | - | 4 | - | 3 | - |
| | C | 19 | - | 4 | - | - | 19 |
| | B | - | 19 | - | 4 | - | 19 |
| | A | - | 19 | - | 4 | - | 19 |
| 88921-X31 AND 88921-X31LF | D | 3 | 3 | 3 | 3 | 3 | 1 |
| | C | 3 | 3 | 3 | 3 | 3 | 19 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 19 | 19 |
| 88921-X36 AND 88921-X36LF | D | - | 4 | - | 4 | - | 4 |
| | C | 4 | - | 4 | - | 4 | - |
| | B | - | 4 | - | 4 | - | 4 |
| | A | 4 | - | 4 | - | 4 | - |
| 88921-X41 AND 88921-X41LF | D | - | 62 | - | 62 | - | 62 |
| | C | 62 | - | 62 | - | 62 | - |
| | B | - | 62 | - | 62 | - | 62 |
| | A | 62 | - | 62 | - | 62 | - |
| 88921-X46 AND 88921-X46LF | D | - | 8 | - | 8 | - | 8 |
| | C | 8 | - | 8 | - | 8 | - |
| | B | - | 8 | - | 8 | - | 8 |
| | A | 8 | - | 8 | - | 8 | - |
| 88921-X27 AND 88921-X27LF | D | 2 | 2 | 2 | 3 | 4 | 19 |
| | C | 2 | 2 | 2 | 3 | 4 | 19 |
| | B | 2 | 2 | 2 | 3 | 4 | 19 |
| | A | 2 | 2 | 2 | 3 | 4 | 19 |
| 88921-X28 AND 88921-X28LF | D | 2 | 2 | 2 | 2 | 2 | 19 |
| | C | 2 | 2 | 2 | 2 | 2 | 19 |
| | B | 2 | 2 | 2 | 2 | 2 | 19 |
| | A | 2 | 2 | 2 | 2 | 2 | 19 |
| 88921-X29 AND 88921-X29LF | D | 3 | 3 | 3 | 3 | 3 | 1 |
| | C | 3 | 3 | 3 | 3 | 3 | 19 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 19 | 19 |
| 88921-X30 AND 88921-X30LF | D | 3 | 3 | 3 | 19 | 3 | 3 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 3 | 3 | 3 | 3 | 3 | 3 |
| 88921-X32 AND 88921-X32LF | D | 6 | 6 | 6 | 6 | 6 | 20 |
| | C | 6 | 6 | 6 | 6 | 6 | 20 |
| | B | 6 | 6 | 6 | 6 | 6 | 20 |
| | A | 6 | 6 | 6 | 6 | 6 | 20 |
| 88921-X33 AND 88921-X33LF | D | 3 | 3 | 3 | 3 | 3 | 1 |
| | C | 3 | 3 | 3 | 3 | 3 | 3 |
| | B | 3 | 3 | 3 | 3 | 3 | 3 |
| | A | 19 | 19 | 19 | 19 | 19 | 19 |
| 88921-X34 AND 88921-X34LF | D | 6 | 6 | 6 | 6 | 6 | 6 |
| | C | 6 | 6 | 6 | 6 | 6 | 6 |
| | B | 6 | 6 | 6 | 6 | 6 | 6 |
| | A | 7 | 7 | 7 | 6 | 6 | 5 |
| 88921-X35 AND 88921-X35LF | D | - | 3 | - | 3 | - | 3 |
| | C | 3 | - | 3 | - | 3 | - |
| | B | - | 3 | - | 3 | - | 3 |
| | A | 3 | - | 3 | - | 3 | - |
| 88921-X38 AND 88921-X38LF | D | - | 59 | - | 59 | - | 59 |
| | C | 59 | - | 59 | - | 59 | - |
| | B | - | 59 | - | 59 | - | 59 |
| | A | 59 | - | 59 | - | 59 | - |
| 88921-X39 AND 88921-X39LF | D | - | 60 | - | 60 | - | 60 |
| | C | 60 | - | 60 | - | 60 | - |
| | B | - | 60 | - | 60 | - | 60 |
| | A | 60 | - | 60 | - | 60 | - |
| 88921-X40 AND 88921-X40LF | D | - | 61 | - | 61 | - | 61 |
| | C | 61 | - | 61 | - | 61 | - |
| | B | - | 61 | - | 61 | - | 61 |
| | A | 61 | - | 61 | - | 61 | - |
| 88921-X42 AND 88921-X42LF | D | - | 63 | - | 63 | - | 63 |
| | C | 63 | - | 63 | - | 63 | - |
| | B | - | 63 | - | 63 | - | 63 |
| | A | 63 | - | 63 | - | 63 | - |
| 88921-X43 AND 88921-X43LF | D | - | 5 | - | 5 | - | 5 |
| | C | 5 | - | 5 | - | 5 | - |
| | B | - | 5 | - | 5 | - | 5 |
| | A | 5 | - | 5 | - | 5 | - |
| 88921-X44 AND 88921-X44LF | D | - | 6 | - | 6 | - | 6 |
| | C | 6 | - | 6 | - | 6 | - |
| | B | - | 6 | - | 6 | - | 6 |
| | A | 6 | - | 6 | - | 6 | - |
| 88921-X45 AND 88921-X45LF | D | - | 7 | - | 7 | - | 7 |
| | C | 7 | - | 7 | - | 7 | - |
| | B | - | 7 | - | 7 | - | 7 |
| | A | 7 | - | 7 | - | 7 | - |
| 88921-X48 AND 88921-X48LF | D | - | 40 | - | 40 | - | 40 |
| | C | 40 | - | 40 | - | 40 | - |
| | B | - | 40 | - | 40 | - | 40 |
| | A | 40 | - | 40 | - | 40 | - |
| 88921-X49 AND 88921-X49LF | D | - | 25 | - | 25 | - | 25 |
| | C | 25 | - | 25 | - | 25 | - |
| | B | - | 25 | - | 25 | - | 25 |
| | A | 25 | - | 25 | - | 25 | - |
| 88921-X50 AND 88921-X50LF | D | - | 41 | - | 41 | - | 41 |
| | C | 41 | - | 41 | - | 41 | - |
| | B | - | 41 | - | 41 | - | 41 |
| | A | 41 | - | 41 | - | 41 | - |

| | | | | | | | | | |
|-------------|---------|----------------|------------|---------------------------------------|------------|----------------|--|------------------------|--|
| mat'l code | | -- | | tolerances unless otherwise specified | | CUSTOMER | | FCJ | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | COPY | | www.fcjconnect.com | |
| A | J | | | | 0.XX ±0.13 | projection | | title | |
| | | | | angles | .XXX ±.051 | | | METRAL SIGNAL HEADER | |
| | | | | | 0° ±2° | | | 1 MOD, 4 ROW PRESS-FIT | |
| | | dr | T.BRUNGARD | 11/19/99 | | product family | | METRAL | |
| | | engr | M.STRAWSER | 11/19/99 | | size | | 213 | |
| | | chr | M.STRAWSER | 11/19/99 | | dwg no | | 88921 | |
| | | appd | M.STRAWSER | 02/29/00 | | sheet | | 5 | |
| sheet index | | revision sheet | | | | scale | | 1:1 | |
| | | | | | | cage code | | 22526 | |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X51 AND 88921-X51LF | D | - | 42 | - | 42 | - | 42 |
| | C | 42 | - | 42 | - | 42 | - |
| | B | - | 42 | - | 42 | - | 42 |
| | A | 42 | - | 42 | - | 42 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X56 AND 88921-X56LF | D | - | 12 | - | 12 | - | 12 |
| | C | 12 | - | 12 | - | 12 | - |
| | B | - | 12 | - | 12 | - | 12 |
| | A | 12 | - | 12 | - | 12 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X61 AND 88921-X61LF | D | 7 | 6 | 6 | 5 | 6 | 6 |
| | C | 7 | 6 | 5 | 5 | 7 | 6 |
| | B | 7 | 6 | 6 | 6 | 6 | 6 |
| | A | 7 | 6 | 6 | 6 | 6 | 6 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X52 AND 88921-X52LF | D | - | 43 | - | 43 | - | 43 |
| | C | 43 | - | 43 | - | 43 | - |
| | B | - | 43 | - | 43 | - | 43 |
| | A | 43 | - | 43 | - | 43 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X57 AND 88921-X57LF | D | - | 21 | - | 21 | - | 21 |
| | C | 21 | - | 21 | - | 21 | - |
| | B | - | 21 | - | 21 | - | 21 |
| | A | 21 | - | 21 | - | 21 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|---|---|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X62 AND 88921-X62LF | D | 19 | - | 4 | - | 3 | 19 |
| | C | 19 | - | 4 | - | 19 | - |
| | B | - | 19 | - | 4 | - | 19 |
| | A | - | 19 | - | 4 | - | 19 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X53 AND 88921-X53LF | D | - | 9 | - | 9 | - | 9 |
| | C | 9 | - | 9 | - | 9 | - |
| | B | - | 9 | - | 9 | - | 9 |
| | A | 9 | - | 9 | - | 9 | - |


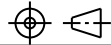

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X58 AND 88921-X58LF | D | 20 | 6 | 7 | 7 | 7 | 7 |
| | C | 20 | 7 | 7 | 7 | 7 | 7 |
| | B | 20 | 7 | 7 | 7 | 7 | 7 |
| | A | 20 | 7 | 5 | 7 | 7 | 7 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X54 AND 88921-X54LF | D | - | 10 | - | 10 | - | 10 |
| | C | 10 | - | 10 | - | 10 | - |
| | B | - | 10 | - | 10 | - | 10 |
| | A | 10 | - | 10 | - | 10 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X59 AND 88921-X59LF | D | 1 | 1 | 2 | 1 | 1 | 1 |
| | C | 1 | 1 | 2 | 1 | 1 | 1 |
| | B | 1 | 1 | 2 | 1 | 1 | 1 |
| | A | 1 | 1 | 2 | 1 | 1 | 1 |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X55 AND 88921-X55LF | D | - | 11 | - | 11 | - | 11 |
| | C | 11 | - | 11 | - | 11 | - |
| | B | - | 11 | - | 11 | - | 11 |
| | A | 11 | - | 11 | - | 11 | - |

| METRAL P/N | ROW | CONTACT CODE MOD. I | | | | | |
|---------------------------------|-----|---------------------|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 |
| 88921-X60 AND 88921-X60LF | D | 2 | 2 | 2 | 3 | 2 | 3 |
| | C | 2 | 2 | 2 | 3 | 2 | 3 |
| | B | 2 | 2 | 2 | 3 | 2 | 3 |
| | A | 2 | 2 | 2 | 3 | 2 | 3 |

| | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|------------|---|-----------|---|-------|
| mat'l code | | | | tolerances unless otherwise specified | | CUSTOMER | |  | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | COPY | | www.fcjconnect.com | |
| AJ | | | | | 0.XX ±0.13 | projection | | title METRAL SIGNAL HEADER | |
| | | | | | .XXX ±.051 |  | | 1 MOD, 4 ROW PRESS-FIT | |
| | | | | angles | 0° ±2° |  | | product family METRAL code | |
| | | | | dr | T.BRUNGARD | 11/19/99 | size | | 213 |
| | | | | engr | M.STRAWSER | 11/19/99 | dwg no | | 6 |
| | | | | chr | M.STRAWSER | 11/19/99 | A | | 88921 |
| | | | | appd | M.STRAWSER | 02/29/00 | scale 1:1 | | sheet |
| sheet index | revision sheet | | | | | | | | |



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Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331