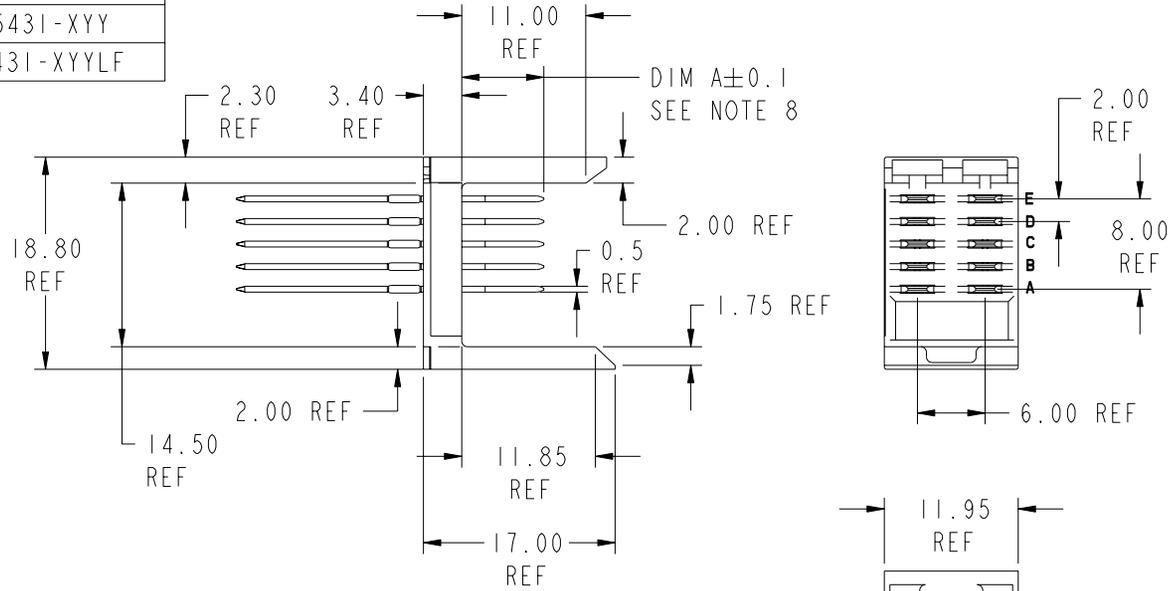


| |
|----------------|
| PRODUCT NUMBER |
| 55431-XXX |
| 55431-XXYLF |



PLATING IN CONTACT AREA

| DASH NUMBER | PERFORMANCE LEVEL | NOTES |
|-------------|-----------------------------|------------|
| -1YY | TELCORDIA CO | - |
| -2YY | TELECOM CLASS | - |
| -3YY | IEC CLASS I | - |
| -5YY | TELCORDIA UE | - |
| -9YY | TELCORDIA CO | - |
| -1YYLF | TELCORDIA CO IEC CLASS I | SEE NOTE 9 |
| -2YYLF | TELECOM CLASS | SEE NOTE 9 |
| -3YYLF | TELCORDIA UE | SEE NOTE 9 |

DIM B REF
SEE NOTE 1

1 2 3 4 5 6

CONTACT AREA S

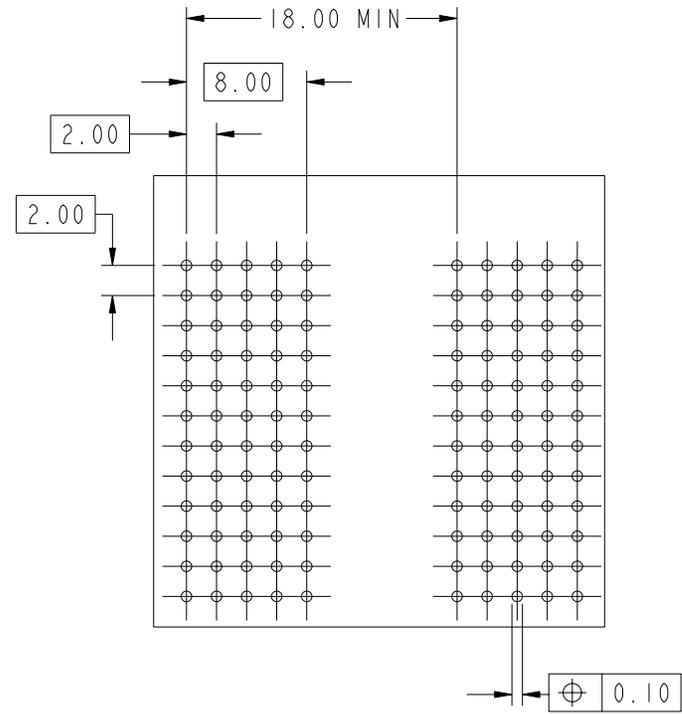
| | | | | | | | | | | | |
|-------------|----------|----------------|------------|--------|-------------|---------------------------------------|------------|----------|--|---------------------------|--------|
| mat'l code | | | | -- | | tolerances unless otherwise specified | | CUSTOMER | | FCJ www.fciconnect.com | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | | COPY | | title 5R STR HEADER POWER P.F. H.T. THICK CARD 12MM | | |
| A | V11273 | TAB | 05/04/01 | | 0.XX ±0.13 | | projection | | | | |
| B | V05-0680 | VS | 08/11/05 | | 0.XXX ±.051 | | | | | | |
| C | V06-0492 | DCH | 2006-05-23 | angles | 0° ±2° | | | | product family METRAL (tm) code | | |
| | | | | dr | J.SHAFER | 05/04/01 | MM | | size | | 213 |
| | | | | enr | M.PERHACS | 05/04/01 | ← MM → | | dwg no | | 1 of 3 |
| | | | | chr | M.PERHACS | 05/04/01 | scale | | A | | 55431 |
| | | | | appd | M.PERHACS | 05/04/01 | 3:2 | | cage code | | 22526 |
| sheet index | | revision sheet | | C | C | | | | | | |
| | | | | 1 | 2 | | | | | | |



This document is the property of and embodies
 CONFIDENTIAL and PROPRIETARY information of FCJ.
 No part of the information shown on this
 document may be used in any way or disclosed
 to others without the written consent of FCJ.
 Copyright FCJ.

| |
|----------------|
| PRODUCT NUMBER |
| 55431-XYX |
| 55431-XYXLF |

| PRODUCT NO. | ROW | DIM A | DIM B | |
|-------------|-----|-------|-------|-----------------|
| 55431-X01 | E | 6.50 | 4.30 | NO REAR PLUG-UP |
| | D | 6.50 | 4.30 | |
| | C | 6.50 | 4.30 | |
| | B | 6.50 | 4.30 | |
| | A | 6.50 | 4.30 | |
| 55431-X02 | E | 7.25 | 4.30 | NO REAR PLUG-UP |
| | D | 6.50 | 4.30 | |
| | C | 7.25 | 4.30 | |
| | B | 6.50 | 4.30 | |
| | A | 7.25 | 4.30 | |
| 55431-X03 | E | 8.00 | 4.30 | NO REAR PLUG-UP |
| | D | 8.00 | 4.30 | |
| | C | 8.00 | 4.30 | |
| | B | 8.00 | 4.30 | |
| | A | 8.00 | 4.30 | |



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION



This document is the property of and embodies
 CONFIDENTIAL and PROPRIETARY information of FCI.
 No part of the information shown on this
 document may be used in any way or disclosed
 to others without the written consent of FCI.
 Copyright FCI.

| | | | | | | | | | |
|-------------|----------------|----|------|---------------------------------------|--------------------|----------|--|----------------------------|--|
| mat'l code | | | | tolerances unless otherwise specified | | CUSTOMER | | FCI www.fciconnect.com | |
| ltr | ecr no. | dr | date | linear | 0.X ±0.3 | COPY | | projection | title 5R STR HEADER POWER P.F. H.T. THICK CARD 12MM |
| C | | | | | 0.XX ±0.13 | MM | | | |
| | | | | | 0.XXX ±.051 | 1:1 | | | |
| | | | | angles | 0° ±2° | scale | | product family METRAL (tm) | code |
| | | | | dr | J.SHAFER 05/04/01 | A | | size | 213 |
| | | | | enr | M.PERHACS 05/04/01 | 55431 | | dwg no | sheet |
| | | | | chr | M.PERHACS 05/04/01 | | | 2 | |
| | | | | appd | M.PERHACS 05/04/01 | | | | |
| sheet index | revision sheet | | | | | | | cage code | 22526 |

| |
|----------------|
| PRODUCT NUMBER |
| 55431-XYX |
| 55431-XYLX |

NOTES:

1. FOR DIM A, AND B SEE SHEET 3.
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
55431-XYX IS SnPb
55431-XYLX IS SN (LEAD FREE). PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
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 OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-075.
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. THE PRODUCT WHERE THE PART NUMBERS END IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. FOR LEAD FREE PART NUMBERS ADD AN "LF" SUFFIX
EXAMPLE: 55431-XYLX.
11. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° FOR 60 SECONDS IN CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

| KEY | | |
|------|--------------|--------------|
| CODE | DIMENSIONS | |
| | DIM 'A' MATE | DIM 'B' TAIL |
| P01 | 6.50 | 4.30 |
| P02 | 7.25 | 4.30 |
| P03 | 8.00 | 4.30 |
| P04 | 6.50 | 13.60 |
| P05 | 7.25 | 13.60 |
| P06 | 8.00 | 13.60 |
| P07 | 6.50 | 17.00 |
| P08 | 7.25 | 17.00 |
| P09 | 8.00 | 17.00 |
| PI6 | 5.00 | 4.30 |
| PI7 | 5.75 | 4.30 |



This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.

A

A

| | | | | | | | | | | | |
|-------------|----------------|----|------|--------|-------------|---------------------------------------|------------|----------|----------------|---------------------------|-------|
| mat'l code | | | | -- | | tolerances unless otherwise specified | | CUSTOMER | | www.fciconnect.com | |
| ltr | ecn no. | dr | date | linear | 0.X ±0.3 | | COPY | | | title | |
| C | | | | | 0.XX ±0.13 | | projection | | | 5R STR HEADER POWER | |
| | | | | | 0.XXX ±.051 | | | | | P.F. H.T. THICK CARD 12MM | |
| | | | | angles | 0° ±2° | | | | product family | | |
| | | | | dr | J. SHAFFER | 05/04/01 | MM | | METRAL (tm) | | code |
| | | | | enqr | M. PERHACS | 05/04/01 | | | size | | 213 |
| | | | | chr | M. PERHACS | 05/04/01 | A | | 55431 | | sheet |
| | | | | appd | M. PERHACS | 05/04/01 | 1:1 | | 3 | | 3 |
| sheet index | revision sheet | | | | | | | | | | |

B

B