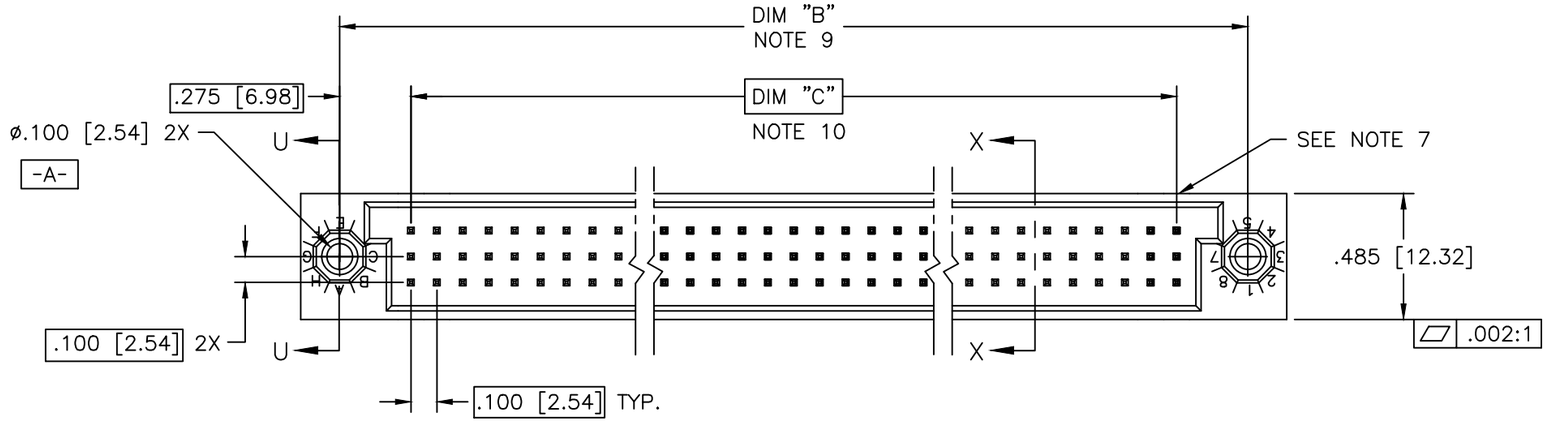
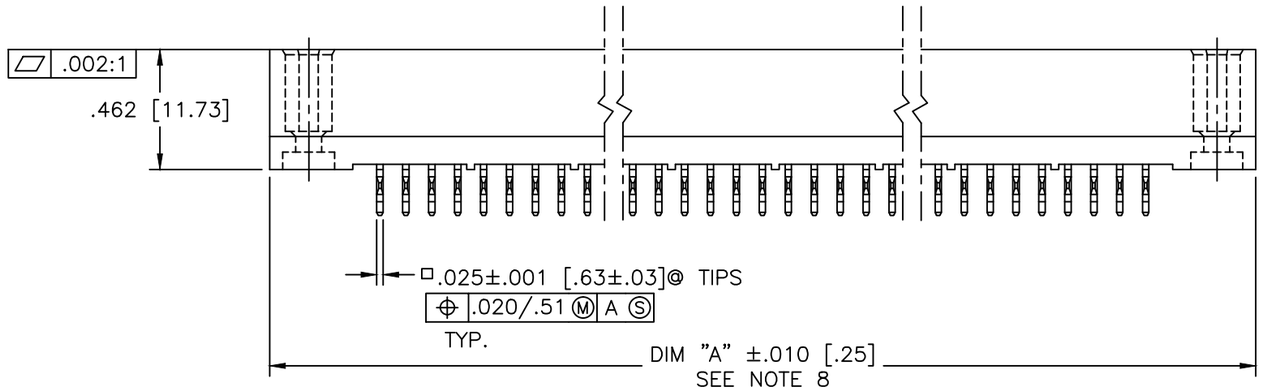
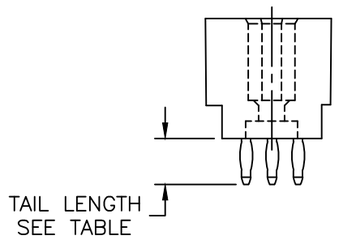
| PRODUCT NUMBER |
|---|
| SEE TABLE |




| mat'l. code | | | | surface | tolerance | projection | product family |
|---|---|---|---|---|---|---|---|
| SEE NOTE 3 | | | | ISO 1302 √ | ISO 406 ISO 1101 | | HPC |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | I11-0094 | SAL | 2011-05-23 | angles | linear .XX±.01/.3 | INCH/MM | 3 ROW VERTICAL HEADER |
| – | – | – | – | | .XXX±.005/.13 | | W/PRESS-FIT PINS, 0 G.P. |
| J | V05-0514 | TAB | 8/2/05 | 0°±2° | .XXXX±.0020/.051 | scale 1:1 | |
| K | V05-0999 | DAI | 10/28/05 | dr D.SHEAFER | 1991-03-14 | | dwg no 50006 sheet 1 of 16 size A3 |
| L | V05-1039 | DAI | 11/11/05 | engr S.CLARK | 1991-03-14 | | |
| M | M06-0283 | MHT | 7/27/06 | chr S ALOSIUS | 2011-05-23 | | |
| N | M06-0490 | MHT | 12/13/06 | appd BIJU K PAUL | 2011-05-23 | | type Product Customer Drawing |

| sheet index | revision | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | sheet | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | |

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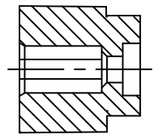
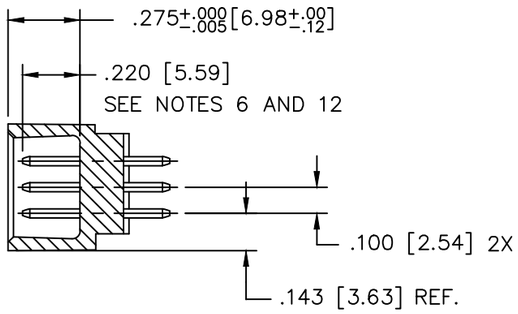
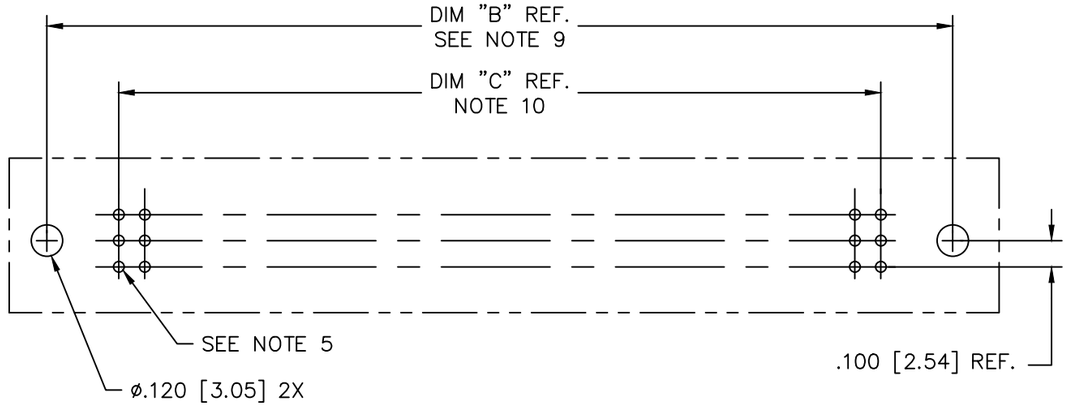
| PRODUCT NUMBER |
|---|
| SEE TABLE |



SECTION U–U




SECTION X–X




RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100/2.54 GRID
UNLESS OTHERWISE SPECIFIED)

NOTES:

1. PRODUCT NUMBERING CODE:
   50006 – X YYY Z LF
   - LF: LEAD FREE (OPTIONAL)
   - Z: TAIL LENGTH SEE TABLE
   - YYY: NO. OF POSITIONS SEE NOTE 2
   - X: PLATING SEE TABLE
   - 50006: BASE NUMBER

   PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:
   50006 – XX YYY LF
   - LF: LEAD FREE(OPTIONAL)
   - YYY: SEQUENCE NUMBER
   - XX: ALWAYS 'XX'
   - 50006: BASE NUMBER
2. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80 COLUMNS IN INCREMENTS OF ONE.
   i.e.: 6,7,8,9,.....79,80.
3. HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V–0. COLOR: BLACK.
   PIN MATERIAL: PHOS BRONZE
4. CONTACT PLATING OPTIONS:
   SEE PRODUCT NUMBER TABLE
5. ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A ø.040±.003/1.02±.08 HOLE.
6. TO ASSURE PROPER INSTALLATION: TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915–001 MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.
7. COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS–12–108.
8. DIM "A" CALCULATION = .100[2.54] x NO. OF COLUMNS + .75[19.1]
9. DIM "B" CALCULATION = .100[2.54] x NO. OF COLUMNS + .450[11.43]
10. DIM "C" CALCULATION = .100[2.54] x NO. OF COLUMNS – .100[2.54]
11. ALL POSITIONS ARE LOADED EXCEPT FOR –XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
12. REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.
13. THIS PRODUCT (WITH 'LF' SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.
14. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10–30 SECONDS IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVEN.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| mat'l. code: SEE NOTE 3 | | | | surface: ISO 1302 √ | tolerance: ISO 406, ISO 1101 | projection | product family: HPC |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| P | | | | angles: 0°±2° | linear: .XX±.01/.3; .XXX±.005/.13; .XXXX±.0020/.051 | INCH/MM | |
| | | | | | | scale 1:1 | |
| | | | | dr: D.SHEAFER | 1991–03–14 | FCI | dwg no: 50006 — sheet 2 of 16 — size A3 |
| | | | | engr: S.CLARK | 1991–03–14 | | |
| | | | | chr: S ALOSIUS | 2011–05–23 | | |
| | | | | appd: BIJU K PAUL | 2011–05–23 | | type: Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

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| PRODUCT NO. | NUMBER OF POSITIONS NOTE 2 | TAIL LENGTH ±.015/0.38 | CONTACT PLATING |
|---|---|---|---|
| 50006-1YYYA | YYY | .177/4.50 | 30u"/.76u GOLD |
| 50006-1YYYC | YYY | .533/13.54 | 30u"/.76u GOLD |
| 50006-1YYYD | YYY | .733/18.62 | 30u"/.76u GOLD |
| 50006-1YYYG | YYY | .250/6.35 | 30u"/.76u GOLD |
| 50006-1YYYL | YYY | .188/4.78 | 30u"/.76u GOLD |
| 50006-1YYYP | YYY | .470/11.94 | 30u"/.76u GOLD |
| 50006-3YYYA | YYY | .177/4.50 | 50u"/1.27u GOLD |
| 50006-3YYYC | YYY | .533/13.54 | 50u"/1.27u GOLD |
| 50006-3YYYD | YYY | .733/18.62 | 50u"/1.27u GOLD |
| 50006-3YYYG | YYY | .250/6.35 | 50u"/1.27u GOLD |
| 50006-3YYYL | YYY | .188/4.78 | 50u"/1.27u GOLD |
| 50006-3YYYP | YYY | .470/11.94 | 50u"/1.27u GOLD |
| 50006-5YYYA | YYY | .177/4.50 | 30u"/.76u GXT |
| 50006-5YYYALF | YYY | .177/4.50 | 30u"/.76u GXT |
| 50006-5YYYC | YYY | .533/13.54 | 30u"/.76u GXT |
| 50006-5YYYCLF | YYY | .533/13.54 | 30u"/.76u GXT |
| 50006-5YYYD | YYY | .733/18.62 | 30u"/.76u GXT |
| 50006-5YYYDLF | YYY | .733/18.62 | 30u"/.76u GXT |
| 50006-5YYYG | YYY | .250/6.35 | 30u"/.76u GXT |
| 50006-5YYYGLF | YYY | .250/6.35 | 30u"/.76u GXT |
| 50006-5YYYL | YYY | .188/4.78 | 30u"/.76u GXT |
| 50006-5YYYLLF | YYY | .188/4.78 | 30u"/.76u GXT |
| 50006-5YYYP | YYY | .470/11.94 | 30u"/.76u GXT |
| 50006-5YYYPLF | YYY | .470/11.94 | 30u"/.76u GXT |
| 50006-XX010 | 150 | SEE SHEET 4 | 30u"/.76u GXT |
| 50006-XX010LF | 150 | SEE SHEET 4 | 30u"/.76u GXT |
| 50006-XX025 | 18 | SEE SHEET 5 | 30u"/.76u GXT |
| 50006-XX025LF | 18 | SEE SHEET 5 | 30u"/.76u GXT |
| 50006-XX027 | 96 | SEE SHEET 6 | 30u"/.76u GOLD |
| 50006-XX027LF | 96 | SEE SHEET 6 | 30u"/.76u GXT |
| 50006-XX028 | 30 | SEE SHEET 7 | 30u"/.76u GOLD |
| 50006-XX028LF | 30 | SEE SHEET 7 | 30u"/.76u GXT |
| 50006-XX045 | 180 | SEE SHEET 8 | 30u"/.76u GXT |
| 50006-XX045LF | 180 | SEE SHEET 8 | 30u"/.76u GXT |
| 50006-XX049 | 96 | SEE SHEET 9 | 30u"/.76u GOLD |
| 50006-XX049LF | 96 | SEE SHEET 9 | 30u"/.76u GXT |
| 50006-XX053 | 150 | SEE SHEET 10 | 30u"/.76u GXT |
| 50006-XX053LF | 150 | SEE SHEET 10 | 30u"/.76u GXT |
| 50006-XX054 | 150 | SEE SHEET 11 | 30u"/.76u GOLD |
| 50006-XX054LF | 150 | SEE SHEET 11 | 30u"/.76u GXT |
| 50006-XX055 | 30 | SEE SHEET 12 | 30u"/.76u GOLD |
| 50006-XX055LF | 30 | SEE SHEET 12 | 30u"/.76u GXT |
| 50006-XX056 | 150 | SEE SHEET 13 | 30u"/.76u GOLD |
| 50006-XX056LF | 150 | SEE SHEET 13 | 30u"/.76u GXT |
| 50006-XX057 | 150 | SEE SHEET 14 | 30u"/.76u GOLD |
| 50006-XX057LF | 150 | SEE SHEET 14 | 30u"/.76u GXT |
| 50006-XX058 | 240 | SEE SHEET 15 | 50u"/1.27u GOLD |
| 50006-XX058LF | 240 | SEE SHEET 15 | 50u"/1.27u GXT |
| 50006-XX059 | 240 | SEE SHEET 16 | 50u"/1.27u GOLD |
| 50006-XX059LF | 240 | SEE SHEET 16 | 50u"/1.27u GXT |

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| | | | |
|---|---|---|---|
| mat'l. code SEE NOTE 3 | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr / ecn no / dr / date | tolerances unless otherwise specified | | |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | scale 1:1 |
| | dr D.SHEAFER 1991-03-14 | | |
| | engr S.CLARK 1991-03-14 | | |
| | chr S ALOSIUS 2011-05-23 | | |
| | appd BIJU K PAUL 2011-05-23 | | |
| sheet index / revision sheet | | | |

product family: HPC

title: 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.

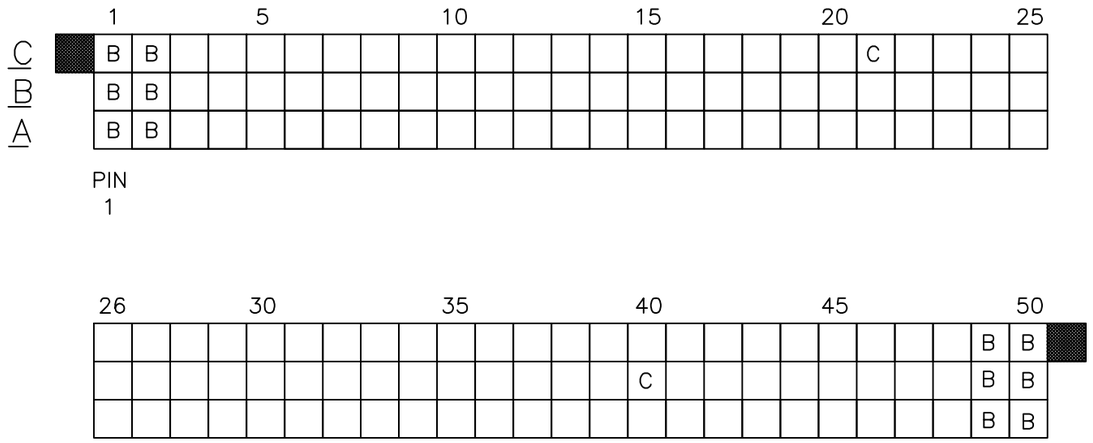
dwg no: 50006 — sheet 3 of 16 — size A3

type: Product Customer Drawing

form: A3

| PRODUCT NUMBER |
|---|
| 50006–XX010 |
| 50006–XX010LF |

FOR PRODUCT NUMBERS 50006–XX010 AND 50006–XX010LF ONLY




NOTES FOR 50006–XX010 AND 50006–XX010LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX010 AND 50006–XX010LF:
   SIZE 3 x 50
   TOTAL NO. OF POSITIONS – 150
   NO. OF POSITIONS LOADED – 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 136 | .200 / 5.08 | .177 / 4.50 |
| B | 12 | .200 / 5.08 | .533 / 13.54 |
| C | 2 | .240 / 6.10 | .177 / 4.50 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr ecn no dr date | tolerances unless otherwise specified | | product family HPC |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | title 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | dr D.SHEAFER 1991–03–14 | | scale 1:1 |
| | engr S.CLARK 1991–03–14 | | dwg no 50006 sheet 4 of 16 size A3 |
| | chr S ALOSIUS 2011–05–23 | | |
| | appd BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index / revision sheet | | | |

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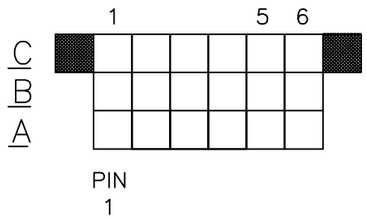
| PRODUCT NUMBER |
|---|
| 50006–XX025 |
| 50006–XX025LF |

FOR PRODUCT NUMBERS 50006–XX025 AND 50006–XX025LF ONLY




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX025 AND 50006–XX025LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" .
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX025 AND 50006–XX025LF:
   SIZE 3 x 6
   TOTAL NO. OF POSITIONS – 18
   NO. OF POSITIONS LOADED – 18

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 18 | .260 / 6.60 | .533 / 13.54 |

| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family HPC |
|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM | 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | | 0°±2° | | scale 1:1 | |
| | | | | dr D.SHEAFER 1991–03–14 | | | dwg no 50006 sheet 5 of 16 size A3 |
| | | | | engr S.CLARK 1991–03–14 | | | |
| | | | | chr S ALOSIUS 2011–05–23 | | | |
| | | | | appd BIJU K PAUL 2011–05–23 | | | type Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

form: A3

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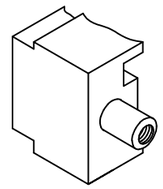
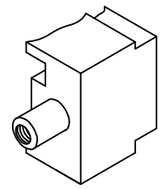
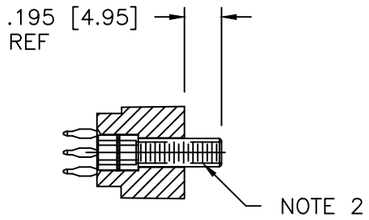
| PRODUCT NUMBER |
|---|
| 50006–XX027 |
| 50006–XX027LF |



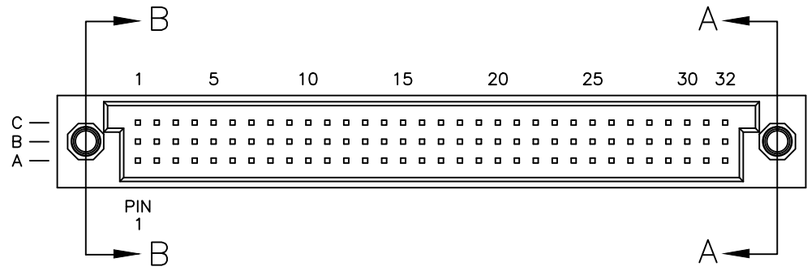
L.E.

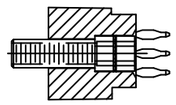


R.E.




SEC B–B



SEC A–A

FOR PRODUCT NUMBERS 50006-XX027 AND 50006-XX027LF

NOTES:

1. IDENTICAL TO P/N 50006–1096A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729–001.

| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family HPC |
|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM | 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | | 0°±2° | | scale 1:1 | |
| | | | | dr D.SHEAFER 1991–03–14 | | | dwg no 50006 sheet 6 of 16 size A3 |
| | | | | engr S.CLARK 1991–03–14 | | | |
| | | | | chr S ALOSIUS 2011–05–23 | | | |
| | | | | appd BIJU K PAUL 2011–05–23 | | | type Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

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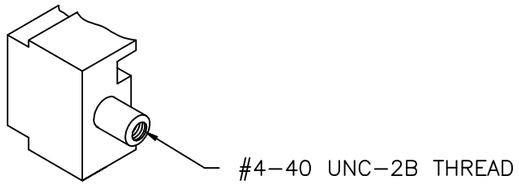
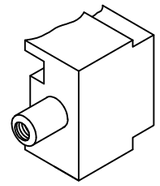
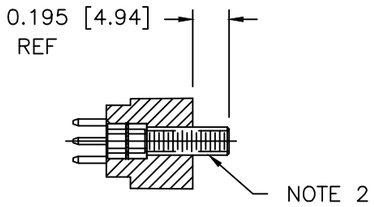
| PRODUCT NUMBER |
|---|
| 50006–XX028 |
| 50006–XX028LF |



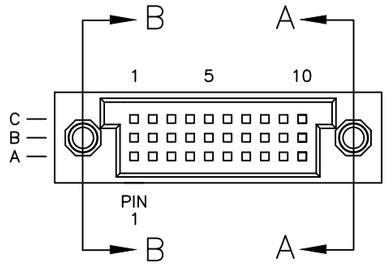

L.E.

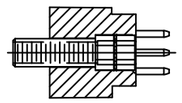


R.E.




SEC B–B



SEC A–A

FOR PRODUCT NUMBERS 50006–XX028 AND 50006–XX028LF

NOTES:

1. IDENTICAL TO P/N 50006–1030A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729–001.

| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family HPC |
|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM | 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | | 0°±2° | | scale 1:1 | |
| | | | | dr D.SHEAFER 1991–03–14 | | | dwg no 50006 sheet 7 of 16 size A3 |
| | | | | engr S.CLARK 1991–03–14 | | | |
| | | | | chr S ALOSIUS 2011–05–23 | | | |
| | | | | appd BIJU K PAUL 2011–05–23 | | | type Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

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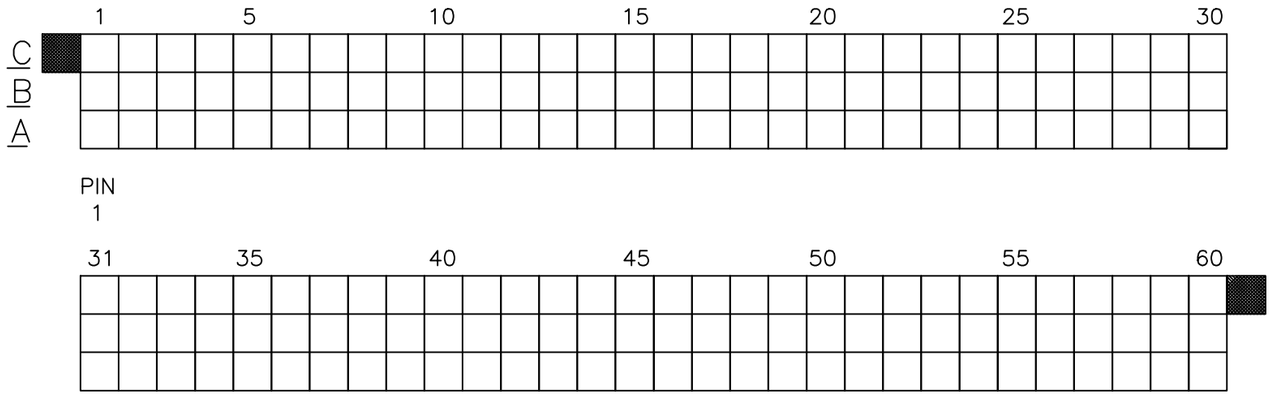
| PRODUCT NUMBER |
|---|
| 50006–XX045 |
| 50006–XX045LF |

FOR PRODUCT NUMBERS 50006–XX045 AND 50006–XX045LF ONLY




NOTES FOR 50006–XX045 AND 50006–XX045LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A".
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX045 AND 50006–XX045LF:
   SIZE 3 x 60
   TOTAL NO. OF POSITIONS – 180
   NO. OF POSITIONS LOADED – 180

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 180 | .220 – 5.59 | .597 – 15.16 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family HPC |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM | 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | | 0°±2° | | scale 1:1 | |
| | | | | dr | D.SHEAFER 1991–03–14 | | dwg no 50006 sheet 8 of 16 size A3 |
| | | | | engr | S.CLARK 1991–03–14 | | |
| | | | | chr | S ALOSIUS 2011–05–23 | | |
| | | | | appd | BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

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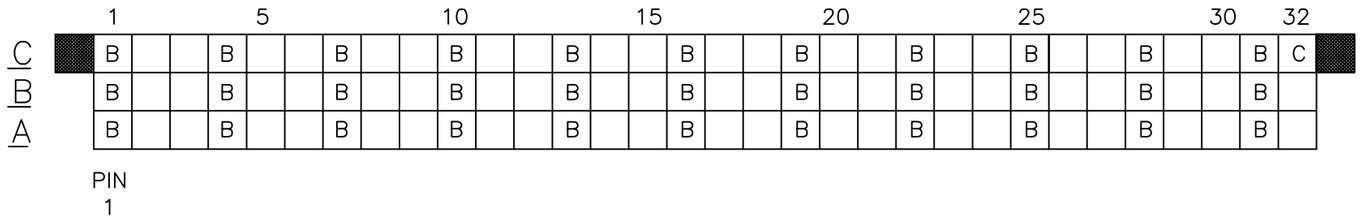
form: A3

| PRODUCT NUMBER |
|---|
| 50006–XX049 |
| 50006–XX049LF |

FOR PRODUCT NUMBER 50006–XX049 AND 50006–XX049LF ONLY




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX049 AND 50006–XX049LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX049 AND 50006–XX049LF:
   SIZE 3 x 32
   TOTAL NO. OF POSITIONS – 96
   NO. OF POSITIONS LOADED – 96

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 62 | .220 / 5.59 | .177 / 4.50 |
| B | 33 | .260 / 6.60 | .177 / 4.50 |
| C | 1 | .180 / 4.57 | .177 / 4.50 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr / ecn no / dr / date | tolerances unless otherwise specified | | product family: HPC |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | scale 1:1 |
| | dr D.SHEAFER 1991–03–14 | | dwg no 50006 — sheet 9 of 16 — size A3 |
| | engr S.CLARK 1991–03–14 | | |
| | chr S ALOSIUS 2011–05–23 | | |
| | appd BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index / revision sheet | | | |

form: A3

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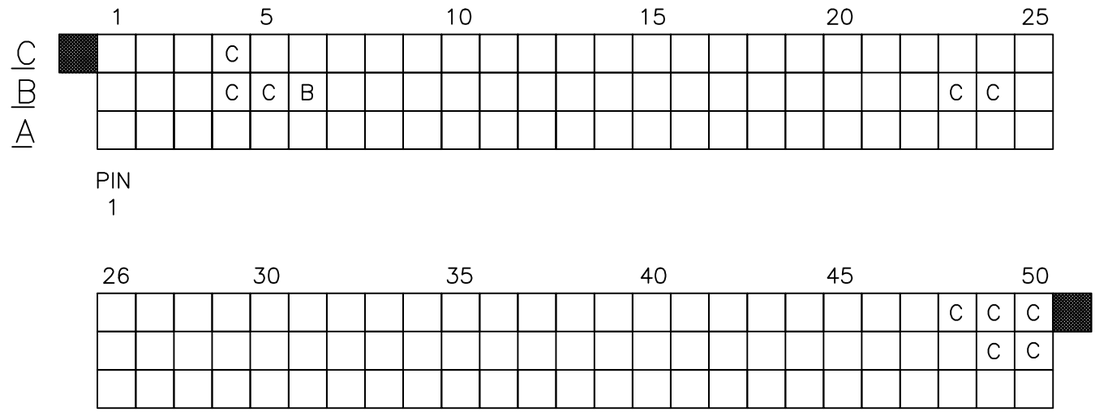
| PRODUCT NUMBER |
|---|
| 50006–XX053 |
| 50006–XX053LF |

FOR PRODUCT NUMBERS 50006–XX053 AND 50006–XX053LF ONLY




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX053 AND 50006–XX053LF:
   SIZE 3 x 50
   TOTAL NO. OF POSITIONS – 150
   NO. OF POSITIONS LOADED – 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 139 | .220 / 5.59 | .250 / 6.35 |
| B | 1 | .180 / 4.57 | .250 / 6.35 |
| C | 10 | .260 / 6.60 | .250 / 6.35 |

| | | | | | | |
|---|---|---|---|---|---|---|
| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | | 0°±2° | | scale 1:1 |
| | | | | dr | D.SHEAFER | 1991–03–14 |
| | | | | engr | S.CLARK | 1991–03–14 |
| | | | | chr | S ALOSIUS | 2011–05–23 |
| | | | | appd | BIJU K PAUL | 2011–05–23 |
| sheet index | revision sheet | | | | | |

product family: HPC

title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P.

dwg no: 50006 — sheet 10 of 16 — size A3

type: Product Customer Drawing

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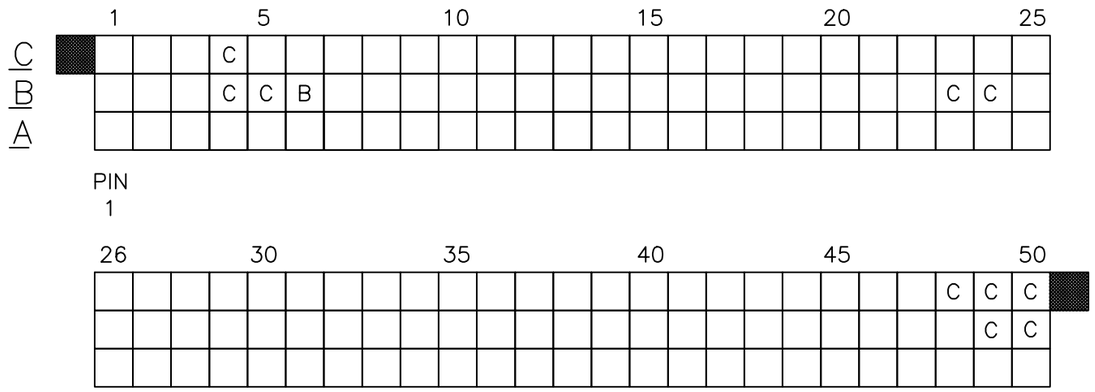
form: A3

| PRODUCT NUMBER |
|---|
| 50006–XX054 |
| 50006–XX054LF |

FOR PRODUCT NUMBERS 50006–XX054 AND 50006–XX054LF ONLY




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX054 AND 50006–XX054LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX054 AND 50006–XX054LF:
   SIZE 3 x 50
   TOTAL NO. OF POSITIONS – 150
   NO. OF POSITIONS LOADED – 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 139 | .220 / 5.59 | .561 / 14.25 |
| B | 1 | .180 / 4.57 | .521 / 13.23 |
| C | 10 | .260 / 6.60 | .601 / 15.27 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr / ecn no / dr / date | tolerances unless otherwise specified | | product family: HPC |
| P | angles: 0°±2° | linear: .XX±.01/.3; .XXX±.005/.13; .XXXX±.0020/.051 | INCH/MM |
| | | | title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | scale 1:1 |
| | dr D.SHEAFER 1991–03–14 | | dwg no 50006 — sheet 11 of 16 — size A3 |
| | engr S.CLARK 1991–03–14 | | |
| | chr S ALOSIUS 2011–05–23 | | |
| | appd BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index / revision sheet | | | |

form: A3

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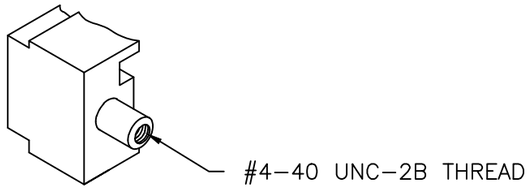
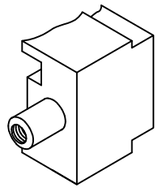
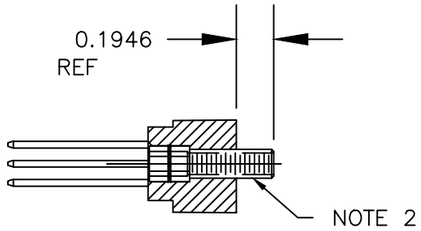
| PRODUCT NUMBER |
|---|
| 50006–XX055 |
| 50006–XX055LF |



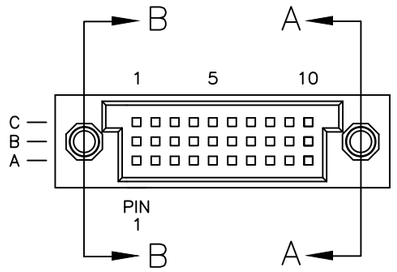

L.E.

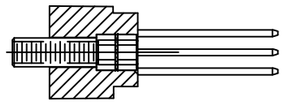


R.E.




SEC B–B



SEC A–A

FOR PRODUCT NUMBERS 50006–XX055 AND 50006–XX055LF

NOTES:

1. IDENTICAL TO P/N 50006–1030D EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729–001.

| mat'l. code | | | | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection | product family HPC |
|---|---|---|---|---|---|---|---|
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | title |
| P | | | | angles | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM | 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | | 0°±2° | | scale 1:1 | |
| | | | | dr D.SHEAFER 1991–03–14 | | | dwg no 50006 sheet 12 of 16 size A3 |
| | | | | engr S.CLARK 1991–03–14 | | | |
| | | | | chr S ALOSIUS 2011–05–23 | | | |
| | | | | appd BIJU K PAUL 2011–05–23 | | | type Product Customer Drawing |
| sheet index | revision sheet | | | | | | |

form: A3

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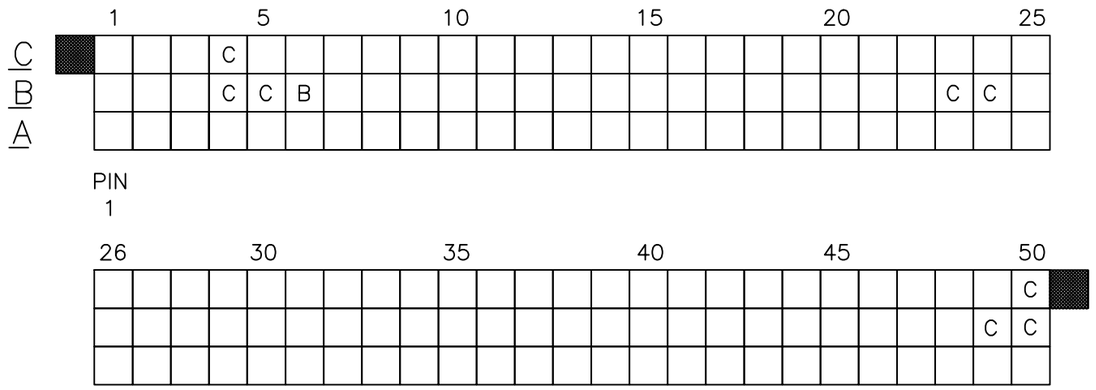
| PRODUCT NUMBER |
|---|
| 50006–XX056 |
| 50006–XX056LF |

FOR PRODUCT NUMBER 50006–XX056 AND 50006–XX056LF ONLY




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX056 AND 50006–XX056LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX056 AND 50006–XX056LF:
   SIZE 3 x 50
   TOTAL NO. OF POSITIONS – 150
   NO. OF POSITIONS LOADED – 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 141 | .220 / 5.59 | .177 / 4.50 |
| B | 1 | .180 / 4.57 | .177 / 4.50 |
| C | 8 | .260 / 6.60 | .177 / 4.50 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr ecn no dr date | tolerances unless otherwise specified | | product family HPC |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | title 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | dr D.SHEAFER 1991–03–14 | | scale 1:1 |
| | engr S.CLARK 1991–03–14 | | dwg no 50006 sheet13 of16 size A3 |
| | chr S ALOSIUS 2011–05–23 | | |
| | appd BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index / revision sheet | | | |

form: A3

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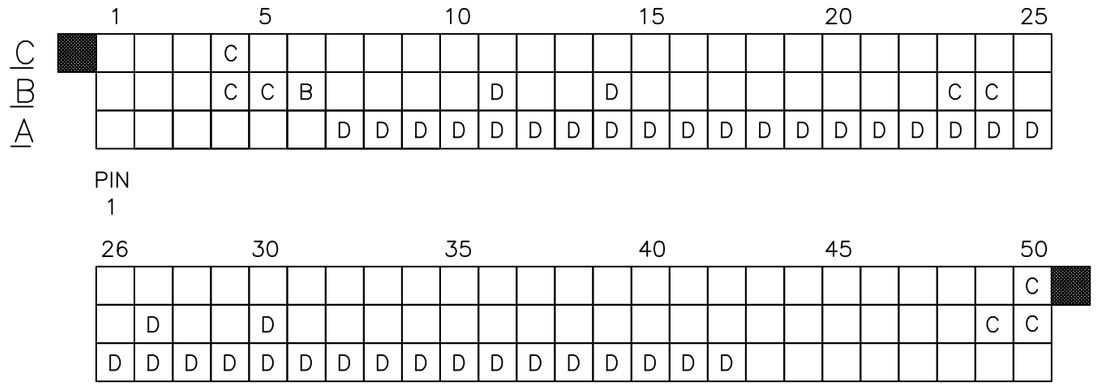
| PRODUCT NUMBER |
|---|
| 50006–XX057 |
| 50006–XX057LF |

FOR PRODUCT NUMBER 50006–XX057 AND 50006–XX057LF




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX057 AND 50006–XX057LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX057 AND 50006–XX057LF:
   SIZE 3 x 50
   TOTAL NO. OF POSITIONS – 150
   NO. OF POSITIONS LOADED – 150

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 101 | .220 / 5.59 | .561 / 14.25 |
| B | 1 | .180 / 4.57 | .521 / 13.23 |
| C | 8 | .260 / 6.60 | .601 / 15.27 |
| D | 40 | .220 / 5.59 | .177 / 4.50 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr / ecn no / dr / date | tolerances unless otherwise specified | | product family: HPC |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P. |
| | | | scale 1:1 |
| | dr D.SHEAFER 1991–03–14 | | dwg no 50006 |
| | engr S.CLARK 1991–03–14 | | sheet 14 of 16 |
| | chr S ALOSIUS 2011–05–23 | | size A3 |
| | appd BIJU K PAUL 2011–05–23 | | type Product Customer Drawing |
| sheet index / revision sheet | | | |

form: A3

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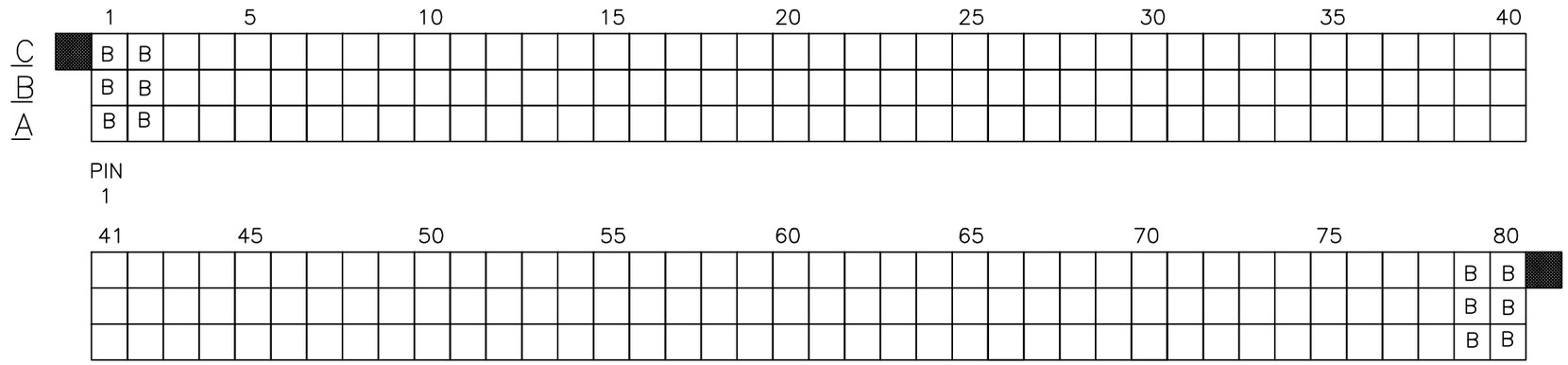
| PRODUCT NUMBER |
|---|
| 50006–XX058 |
| 50006–XX058LF |

FOR PRODUCT NUMBER 50006–XX058 AND 50006–XX058LF




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX058 AND 50006–XX058LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX058 AND 50006–XX058LF:
   SIZE 3 x 80
   TOTAL NO. OF POSITIONS – 240
   NO. OF POSITIONS LOADED – 240

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 228 | .210 / 5.33 | .533 / 13.54 |
| B | 12 | .244 / 6.20 | .533 / 13.54 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr ecn no dr date | tolerances unless otherwise specified | | |
| P | angles | linear .XX±.01/.3 | INCH/MM |
| | | .XXX±.005/.13 | |
| | 0°±2° | .XXXX±.0020/.051 | scale 1:1 |
| dr | S. ALOSIUS | 2011–05–23 | |
| engr | S. ALOSIUS | 2011–05–23 | |
| chr | S ALOSIUS | 2011–05–23 | |
| appd | BIJU K PAUL | 2011–05–23 | |
| sheet index / revision sheet | | | |

product family: HPC

title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P.

dwg no: 50006 — sheet 15 of 16 — size A3

type: Product Customer Drawing

form: A3

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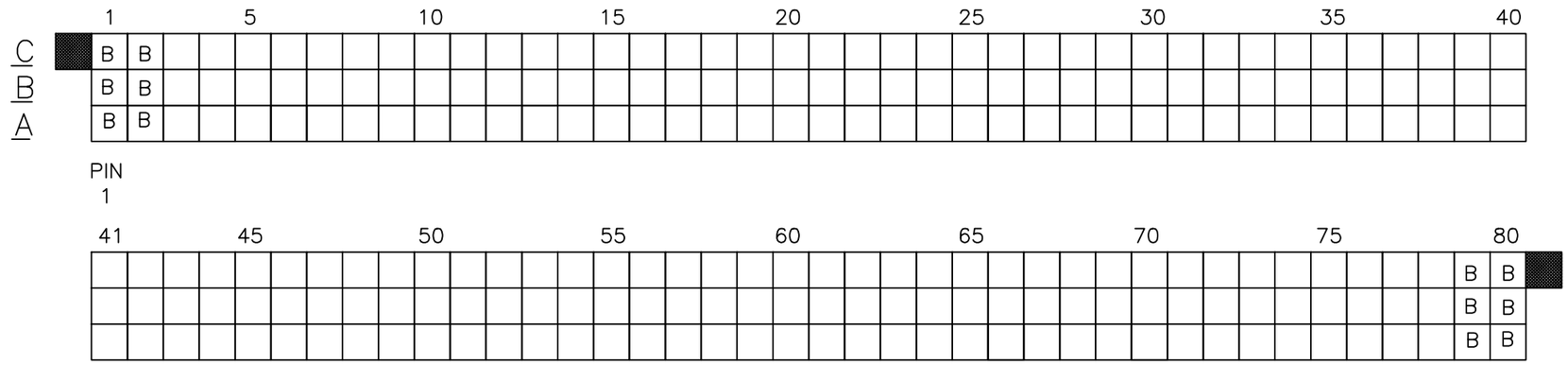
| PRODUCT NUMBER |
|---|
| 50006–XX059 |
| 50006–XX059LF |

FOR PRODUCT NUMBER 50006–XX059 AND 50006–XX059LF




CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006–XX059 AND 50006–XX059LF ONLY:

1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
3. SIGNAL DATA FOR 50006–XX059 AND 50006–XX059LF:
   SIZE 3 x 80
   TOTAL NO. OF POSITIONS – 240
   NO. OF POSITIONS LOADED – 240

| ITEM KEY | QTY. | MATING LENGTH | TAIL LENGTH |
|---|---|---|---|
| A | 228 | .210 / 5.33 | .660 / 16.76 |
| B | 12 | .245 / 6.22 | .660 / 16.76 |

| | | | |
|---|---|---|---|
| mat'l. code | surface ISO 1302 | tolerance ISO 406 ISO 1101 | projection |
| ltr / ecn no / dr / date | tolerances unless otherwise specified | | |
| P | angles 0°±2° | linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051 | INCH/MM |
| | | | scale 1:1 |
| | dr S. ALOSIUS 2011–05–23 | | |
| | engr S. ALOSIUS 2011–05–23 | | |
| | chr S ALOSIUS 2011–05–23 | | |
| | appd BIJU K PAUL 2011–05–23 | | |
| sheet index / revision sheet | | | |

product family: HPC

title: 3 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P.

dwg no: 50006 — sheet 16 of 16 — size A3

type: Product Customer Drawing

form: A3

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