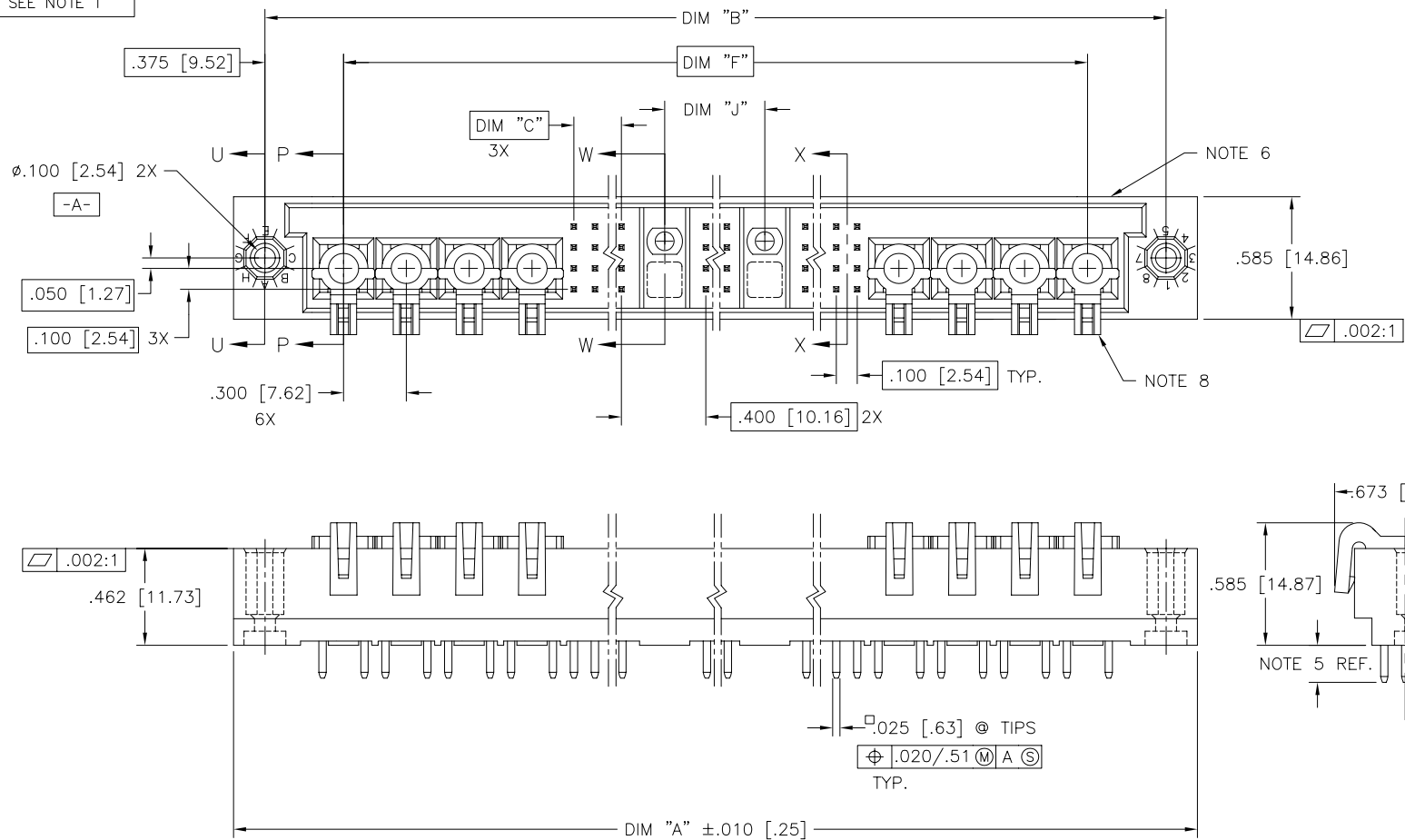




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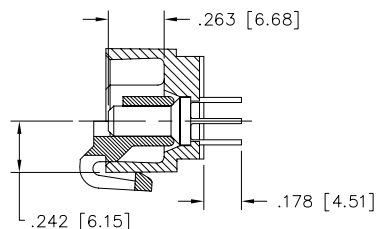
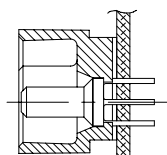
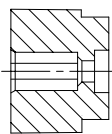
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PRODUCT NUMBER  
SEE NOTE 1

|                       |          |     |      |                       |                                       |                       |                             |
|-----------------------|----------|-----|------|-----------------------|---------------------------------------|-----------------------|-----------------------------|
| mat'l. code<br>NOTE 3 |          |     |      | surface<br>ISO 1302 ✓ | tolerance<br>ISO 406<br>ISO 1101      | projection<br>INCH/MM | product family<br>HPC       |
| ltr                   | ecn      | no  | dr   | date                  | tolerances unless otherwise specified |                       | title                       |
| A                     | V22185   | RDS |      | 5/11/92               | angles                                | .XX±.01/.3            | 4 ROW VERTICAL HEADER       |
| B                     | V40264   | PDP |      | 1/14/94               | linear                                | .XXX±.005/.13         | SOLDER TAIL, 2 G.P., 8 P.P. |
| C                     | V41237   | GAH |      | 8/17/94               | 0'±2'                                 | .XXXX±.0020/.05       | dwg no                      |
| D                     | V91071   | HTB | dr   | 5/17/99               | D.SHEAFFER                            | 5/1/92                | sheet 1 of 2 size           |
| E                     | V00274   | JWS | enr  | 2/2/00                | S.CLARK                               | 5/11/92               | 50547 A3                    |
| F                     | M06-0260 | MHT | chr  | 7/07/06               | S.CLARK                               | 5/11/92               | type                        |
|                       |          |     | appd |                       | S.CLARK                               | 5/11/92               | Product Customer Drawing    |
| sheet index           | revision | F   | F    |                       |                                       |                       |                             |
|                       | sheet    | 1   | 2    |                       |                                       |                       |                             |

form: A3

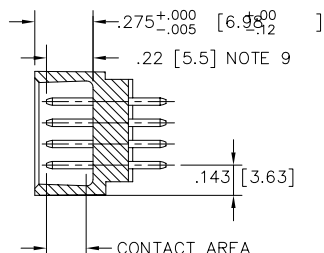
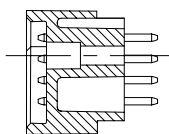
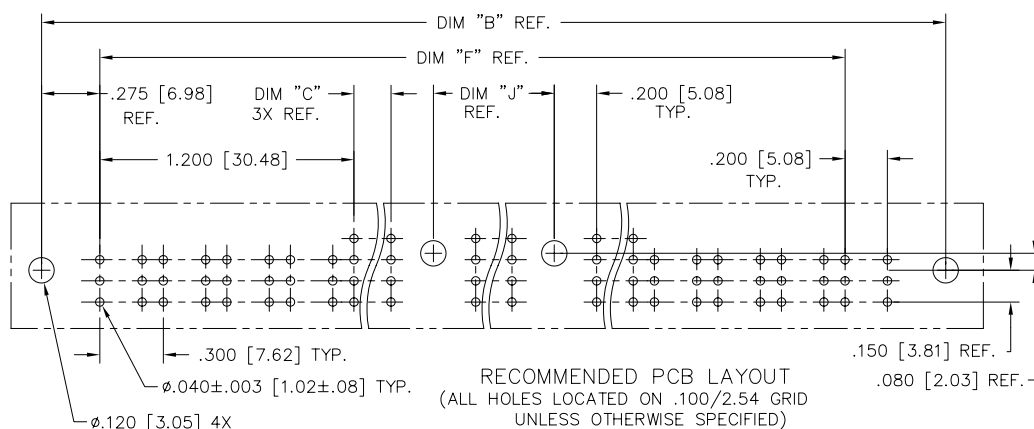
| PRODUCT NUMBER | DIM.    | LENGTH FORMULAS                                     |
|----------------|---------|-----------------------------------------------------|
| SEE NOTE 1     | DIM "A" | .100/2.54 x NO. OF COLUMNS + 3.75/95.3              |
|                | DIM "B" | .100/2.54 x NO. OF COLUMNS + 3.450/87.63            |
|                | DIM "C" | .100/2.54 x NO. OF COLUMNS DIVIDED BY 3 - .100/2.54 |
|                | DIM "F" | .100/2.54 x NO. OF COLUMNS + 2.700/68.58            |
|                | DIM "J" | .100/2.54 x NO. OF COLUMNS DIVIDED BY 3 + .300/7.62 |



SECTION U-U

DETAIL P  
(INSTALLED IN  
PCB, NOTE 8)

SECTION P-P  
(W/LOCATOR,  
SEE DETAIL P)



SECTION W-W

SECTION X-X

NOTES:

- PRODUCT NUMBERING CODE:  
50547 - X YYY Z  
TAIL LENGTH (NOTE 5)  
NO. OF POSITIONS (NOTE 2)  
PLATING (NOTE 4)  
BASE NUMBER
- PRODUCT NUMBERING CODE FOR  
SELECT LOAD PART NUMBERS:  
50547 - XYYYY  
SEQUENCE NUMBER  
ALWAYS 'XX'  
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 30 thru 126  
COLUMNS IN INCREMENTS OF THREE.  
i.e.: 30,33,36,39,.....123,126.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED  
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER  
UL94V-0. COLOR: BLACK.  
PIN MATERIAL: PHOS BRONZE
- PLATING CONTACT AREA OPTIONS:  
A = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT  
AREA, SnPb ON PCB INTERFACE AND Au FLASH  
ON ALL OTHER AREAS.
- TAIL LENGTH OPTIONS: (±.015/.38)  
A = .177/4.5  
J = .120/3.05
- MANUFACTURE'S NAME, PART NUMBER AND LOT CODE  
TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- POWER PIN LOCATOR (REF. 50234) TO BE REMOVED  
AFTER SOLDERING.
- REFERENCE 50803 FOR F.M.L.B. OPTIONS AND WORKSHEET.

|             |            |            |                |                |
|-------------|------------|------------|----------------|----------------|
| mat'l. code | surface    | tolerance  | projection     | product family |
| NOTE 3      | ISO 1302 ✓ | ISO 406    | ISO 1101       | HPC            |
| ltr         | ecn        | no         | dr             | date           |
| F           |            |            |                |                |
|             | angles     | linear     | .XX±.01/.3     |                |
|             |            |            | .XXX±.005/.13  |                |
|             |            |            | .XXX±.0020/.05 |                |
|             | dr         | D.SHEAFFER | 5/1/92         |                |
|             | enr        | S.CLARK    | 5/11/92        |                |
|             | chr        | S.CLARK    | 5/11/92        |                |
|             | appd       | S.CLARK    | 5/11/92        |                |
| sheet       | revision   |            |                |                |
| index       | sheet      |            |                |                |



|                             |                          |
|-----------------------------|--------------------------|
| title                       | product family           |
| 4 ROW VERTICAL HEADER       | HPC                      |
| SOLDER TAIL, 2 G.P., 8 P.P. |                          |
| dwg no                      | sheet 2 of 2 size        |
| 50547                       | A3                       |
| type                        | Product Customer Drawing |