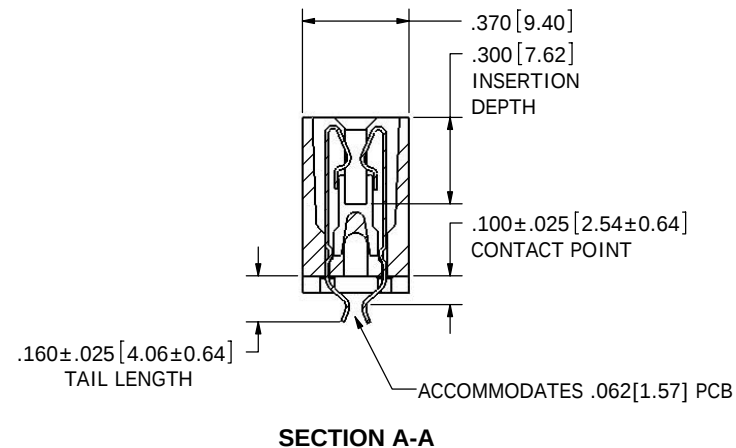
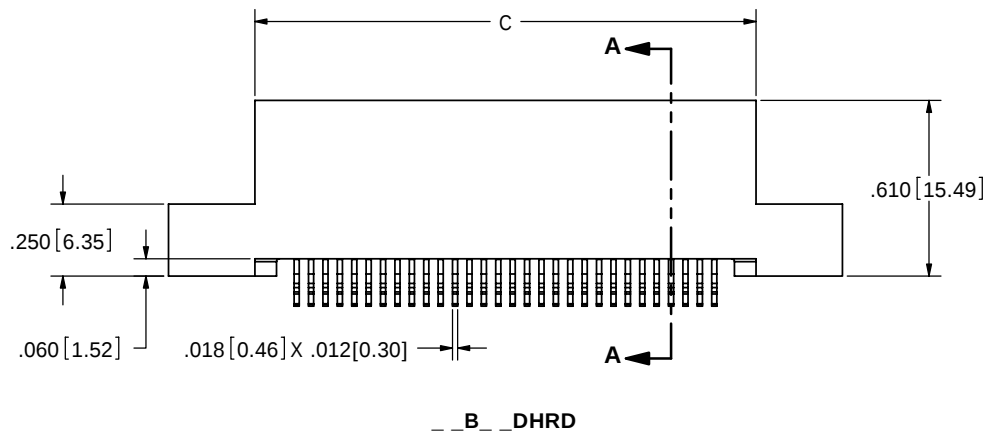
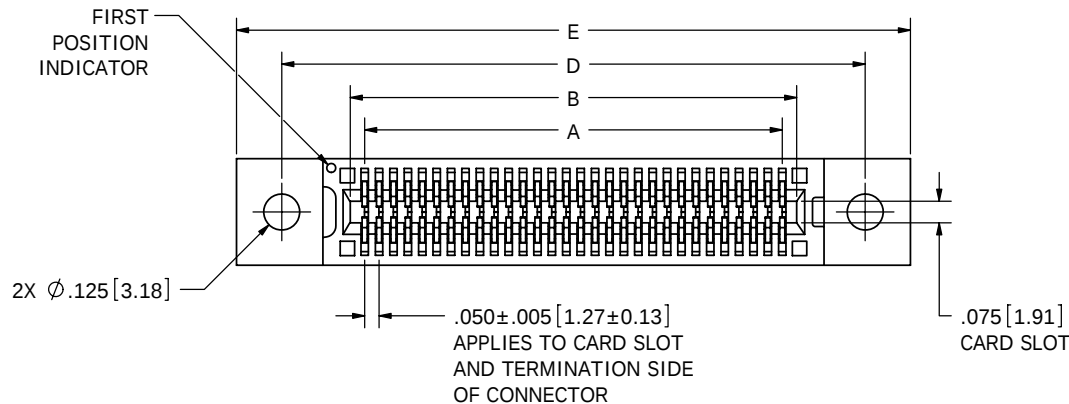


| REVISIONS |         |                                                                                  |            |    |
|-----------|---------|----------------------------------------------------------------------------------|------------|----|
| REV.      | ECO. NO | DESCRIPTION                                                                      | DATE       | BY |
| A         | 1072    | INITIAL RELEASE                                                                  | 06/23/2006 | HT |
| B         | 1479    | CLARIFY TERMINATION TOLERANCE, TABULATED MATERIAL CALL-OUT & ADDED ALL POSITIONS | 8/23/2007  | VJ |



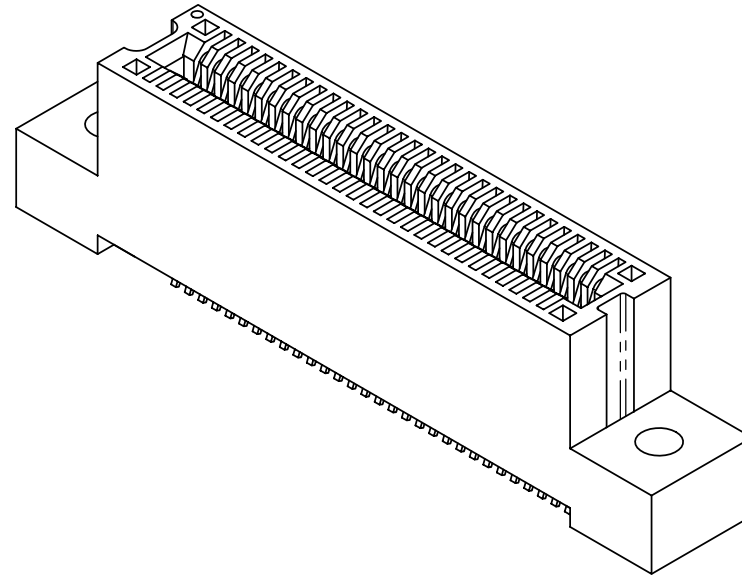
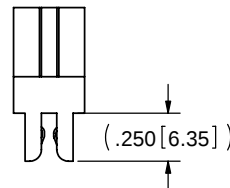
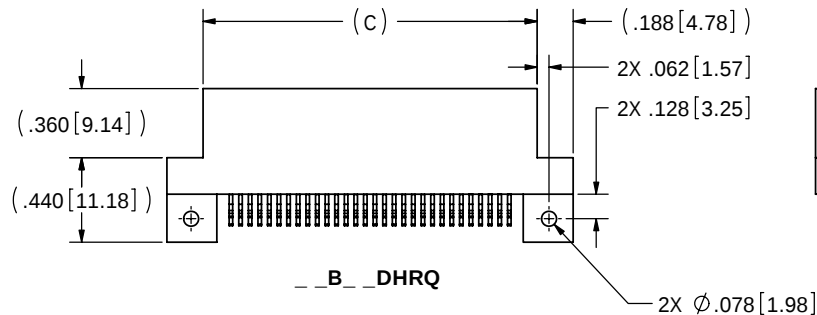
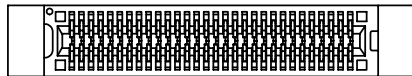
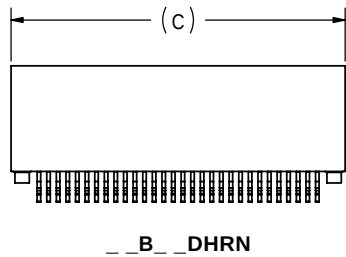
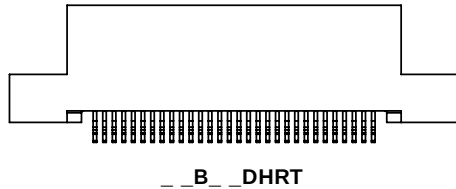
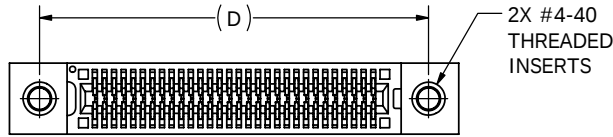
- NOTES:
1. INSULATOR MATERIAL: SEE PART NUMBER CODING.
  2. CONTACT MATERIAL: SEE PART NUMBER CODING.
  3. PLATING: SEE PART NUMBER CODING.
  4. TEMPERATURE: -SEE PART NUMBER CODING.
  5. PROCESSING TEMP: SEE PART NUMBER CODING.
  6. UL FLAMMABILITY RATING: 94V-0.
  7. VOLTAGE RATING: 250 VDC MINIMUM AT SEA LEVEL.
  8. CURRENT RATING: 1 AMP PER CONTACT PAIR.
  9. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT.
  10. INSULATION RESISTANCE: 5000 MEGA OHM.
  11. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE.
  12. BOARD THICKNESS ACCOMMODATED: .062 ±.008[1.57 ±0.20].
  13. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062[1.57] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
  14. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062[1.57] PCB.



RoHS COMPLIANT

## CUSTOMER COPY

|                                                                                                                                                                                                                                            |  |                                                                        |      |                                                                                                      |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|-----------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES[MM]<br>TOLERANCES:<br>ANGULAR: ± 1°<br>.XX= ± .02 [ .508]<br>.XXX= ± .005 [ .1270]<br>.XXXX= ± .0005 [ .0127]<br>PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY                    |  | DATE                                                                   | NAME | <b>SULLINS ELECTRONICS</b><br>DESCRIPTION<br>EDGE CARD, .050 CC, HP<br>PART NUMBER<br>-- B -- DHR -- |                 |
|                                                                                                                                                                                                                                            |  | DRAWN                                                                  | HT   |                                                                                                      |                 |
| THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS. |  | SIZE<br><b>C</b>                                                       |      | DWG. NO.<br><b>C10764</b>                                                                            | REV<br><b>B</b> |
|                                                                                                                                                                                                                                            |  | INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING<br>PER: ANSI Y14.5-1984 |      | SCALE: 3:1                                                                                           | SHEET 1 OF 3    |



## PART NUMBER CODING

### MATERIALS (INSULATOR / CONTACT)

R = PPS/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

G = PA9T/PHOSPHOR BRONZE

OPERATING TEMP: -65°C TO +125°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

A = PPS/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

J = PA9T/BERYLLIUM COPPER

OPERATING TEMP: -65°C TO +150°C

PROCESSING TEMP: 260°C FOR 120 SECS MAX

(CONSULT FACTORY FOR OTHER MATERIALS)

### MOUNTING STYLE

D = .250" EARS FLUSH MOUNTING (PAGE 1)

N = NO MOUNTING EARS

T = FLUSH MOUNTING WITH, #4-40 THREADED INSERT

Q = STRADDLE MOUNT

### NUMBER OF POSITIONS (CONTACTS PER ROW)

### PLATING

ALL PLATINGS ARE LEAD FREE AND HAVE .000050" NICKEL UNDERPLATE

CONTACT SURFACE

TERMINATION

B = .000010" GOLD

.000100" PURE TIN, MATTE

C = .000030" GOLD

.000100" PURE TIN, MATTE

# CUSTOMER COPY

|                                                                                                                                                                                                                                                                 |  |                                       |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|------------|
| UNLESS OTHERWISE SPECIFIED:<br>DIMENSIONS ARE IN INCHES[MM]<br>TOLERANCES:<br>ANGULAR: $\pm 1^\circ$<br>.XX = $\pm .02$ [.508]<br>.XXX = $\pm .005$ [.127]<br>.XXXX = $\pm .0005$ [.0127]<br>PARENTHEetical INFORMATION IS FOR<br>REFERENCE ONLY                |  | DATE<br>6/23/2006                     | NAME<br>HT |
| THE INFORMATION HEREIN CONTAINS<br>PROPRIETARY INFORMATION OF<br>SULLINS ELECTRONICS AND IS NOT<br>TO BE REPRODUCED, USED OR<br>DISCLOSED TO OTHERS FOR ANY<br>PURPOSE EXCEPT AS SPECIFICALLY<br>AUTHORIZED IN WRITING BY AN<br>OFFICER OF SULLINS ELECTRONICS. |  | DESCRIPTION<br>EDGE CARD, .050 CC, HP |            |
| PART NUMBER<br>--B--DHR--                                                                                                                                                                                                                                       |  | REV<br>B                              |            |
| SIZE<br>C                                                                                                                                                                                                                                                       |  | DWG. NO.<br>C10764                    |            |
| SCALE: 2:1                                                                                                                                                                                                                                                      |  | SHEET 2 OF 3                          |            |



RoHS COMPLIANT

| PART NUMBER | NO OF POS. | A±.005[0.13] |       | B±.005[0.13] |       | C±.015[0.38] |       | D±.010[0.25] |       | E±.020[0.51] |        | F±.010[0.25] |       |
|-------------|------------|--------------|-------|--------------|-------|--------------|-------|--------------|-------|--------------|--------|--------------|-------|
|             |            | IN           | MM    | IN           | MM    | IN           | MM    | IN           | MM    | IN           | MM     | IN           | MM    |
|             |            | IN           | MM    | IN           | MM    | IN           | MM    | IN           | MM    | IN           | MM     | IN           | MM    |
| B05DHR      | 5          | 0.200        | 5.08  | 0.300        | 7.62  | 0.490        | 12.45 | 0.776        | 19.71 | 1.090        | 27.69  | 0.350        | 8.89  |
| B06DHR      | 6          | 0.250        | 6.35  | 0.350        | 8.89  | 0.540        | 13.72 | 0.826        | 20.98 | 1.140        | 28.96  | 0.400        | 10.16 |
| B07DHR      | 7          | 0.300        | 7.62  | 0.400        | 10.16 | 0.590        | 14.99 | 0.876        | 22.25 | 1.190        | 30.23  | 0.450        | 11.43 |
| B08DHR      | 8          | 0.350        | 8.89  | 0.450        | 11.43 | 0.640        | 16.26 | 0.926        | 23.52 | 1.240        | 31.50  | 0.500        | 12.70 |
| B09DHR      | 9          | 0.400        | 10.16 | 0.500        | 12.70 | 0.690        | 17.53 | 0.976        | 24.79 | 1.290        | 32.77  | 0.550        | 13.97 |
| B10DHR      | 10         | 0.450        | 11.43 | 0.550        | 13.97 | 0.740        | 18.80 | 1.026        | 26.06 | 1.340        | 34.04  | 0.600        | 15.24 |
| B11DHR      | 11         | 0.500        | 12.70 | 0.600        | 15.24 | 0.790        | 20.07 | 1.076        | 27.33 | 1.390        | 35.31  | 0.650        | 16.51 |
| B12DHR      | 12         | 0.550        | 13.97 | 0.650        | 16.51 | 0.840        | 21.34 | 1.126        | 28.60 | 1.440        | 36.58  | 0.700        | 17.78 |
| B13DHR      | 13         | 0.600        | 15.24 | 0.700        | 17.78 | 0.890        | 22.61 | 1.176        | 29.87 | 1.490        | 37.85  | 0.750        | 19.05 |
| B14DHR      | 14         | 0.650        | 16.51 | 0.750        | 19.05 | 0.940        | 23.88 | 1.226        | 31.14 | 1.540        | 39.12  | 0.800        | 20.32 |
| B15DHR      | 15         | 0.700        | 17.78 | 0.800        | 20.32 | 0.990        | 25.15 | 1.276        | 32.41 | 1.590        | 40.39  | 0.850        | 21.59 |
| B16DHR      | 16         | 0.750        | 19.05 | 0.850        | 21.59 | 1.040        | 26.42 | 1.326        | 33.68 | 1.640        | 41.66  | 0.900        | 22.86 |
| B17DHR      | 17         | 0.800        | 20.32 | 0.900        | 22.86 | 1.090        | 27.69 | 1.376        | 34.95 | 1.690        | 42.93  | 0.950        | 24.13 |
| B18DHR      | 18         | 0.850        | 21.59 | 0.950        | 24.13 | 1.140        | 28.96 | 1.426        | 36.22 | 1.740        | 44.20  | 1.000        | 25.40 |
| B19DHR      | 19         | 0.900        | 22.86 | 1.000        | 25.40 | 1.190        | 30.23 | 1.476        | 37.49 | 1.790        | 45.47  | 1.050        | 26.67 |
| B20DHR      | 20         | 0.950        | 24.13 | 1.050        | 26.67 | 1.240        | 31.50 | 1.526        | 38.76 | 1.840        | 46.74  | 1.100        | 27.94 |
| B21DHR      | 21         | 1.000        | 25.40 | 1.100        | 27.94 | 1.290        | 32.77 | 1.576        | 40.03 | 1.890        | 48.01  | 1.150        | 29.21 |
| B22DHR      | 22         | 1.050        | 26.67 | 1.150        | 29.21 | 1.340        | 34.04 | 1.626        | 41.30 | 1.940        | 49.28  | 1.200        | 30.48 |
| B23DHR      | 23         | 1.100        | 27.94 | 1.200        | 30.48 | 1.390        | 35.31 | 1.676        | 42.57 | 1.990        | 50.55  | 1.250        | 31.75 |
| B24DHR      | 24         | 1.150        | 29.21 | 1.250        | 31.75 | 1.440        | 36.58 | 1.726        | 43.84 | 2.040        | 51.82  | 1.300        | 33.02 |
| B25DHR      | 25         | 1.200        | 30.48 | 1.300        | 33.02 | 1.490        | 37.85 | 1.776        | 45.11 | 2.090        | 53.09  | 1.350        | 34.29 |
| B26DHR      | 26         | 1.250        | 31.75 | 1.350        | 34.29 | 1.540        | 39.12 | 1.826        | 46.38 | 2.140        | 54.36  | 1.400        | 35.56 |
| B27DHR      | 27         | 1.300        | 33.02 | 1.400        | 35.56 | 1.590        | 40.39 | 1.876        | 47.65 | 2.190        | 55.63  | 1.450        | 36.83 |
| B28DHR      | 28         | 1.350        | 34.29 | 1.450        | 36.83 | 1.640        | 41.66 | 1.926        | 48.92 | 2.240        | 56.90  | 1.500        | 38.10 |
| B29DHR      | 29         | 1.400        | 35.56 | 1.500        | 38.10 | 1.690        | 42.93 | 1.976        | 50.19 | 2.290        | 58.17  | 1.550        | 39.37 |
| B30DHR      | 30         | 1.450        | 36.83 | 1.550        | 39.37 | 1.740        | 44.20 | 2.026        | 51.46 | 2.340        | 59.44  | 1.600        | 40.64 |
| B31DHR      | 31         | 1.500        | 38.10 | 1.600        | 40.64 | 1.790        | 45.47 | 2.076        | 52.73 | 2.390        | 60.71  | 1.650        | 41.91 |
| B32DHR      | 32         | 1.550        | 39.37 | 1.650        | 41.91 | 1.840        | 46.74 | 2.126        | 54.00 | 2.440        | 61.98  | 1.700        | 43.18 |
| B33DHR      | 33         | 1.600        | 40.64 | 1.700        | 43.18 | 1.890        | 48.01 | 2.176        | 55.27 | 2.490        | 63.25  | 1.750        | 44.45 |
| B34DHR      | 34         | 1.650        | 41.91 | 1.750        | 44.45 | 1.940        | 49.28 | 2.226        | 56.54 | 2.540        | 64.52  | 1.800        | 45.72 |
| B35DHR      | 35         | 1.700        | 43.18 | 1.800        | 45.72 | 1.990        | 50.55 | 2.276        | 57.81 | 2.590        | 65.79  | 1.850        | 46.99 |
| B36DHR      | 36         | 1.750        | 44.45 | 1.850        | 46.99 | 2.040        | 51.82 | 2.326        | 59.08 | 2.640        | 67.06  | 1.900        | 48.26 |
| B37DHR      | 37         | 1.800        | 45.72 | 1.900        | 48.26 | 2.090        | 53.09 | 2.376        | 60.35 | 2.690        | 68.33  | 1.950        | 49.53 |
| B38DHR      | 38         | 1.850        | 46.99 | 1.950        | 49.53 | 2.140        | 54.36 | 2.426        | 61.62 | 2.740        | 69.60  | 2.000        | 50.80 |
| B39DHR      | 39         | 1.900        | 48.26 | 2.000        | 50.80 | 2.190        | 55.63 | 2.476        | 62.89 | 2.790        | 70.87  | 2.050        | 52.07 |
| B40DHR      | 40         | 1.950        | 49.53 | 2.050        | 52.07 | 2.240        | 56.90 | 2.526        | 64.16 | 2.840        | 72.14  | 2.100        | 53.34 |
| B41DHR      | 41         | 2.000        | 50.80 | 2.100        | 53.34 | 2.290        | 58.17 | 2.576        | 65.43 | 2.890        | 73.41  | 2.150        | 54.61 |
| B42DHR      | 42         | 2.050        | 52.07 | 2.150        | 54.61 | 2.340        | 59.44 | 2.626        | 66.70 | 2.940        | 74.68  | 2.200        | 55.88 |
| B43DHR      | 43         | 2.100        | 53.34 | 2.200        | 55.88 | 2.390        | 60.71 | 2.676        | 67.97 | 2.990        | 75.95  | 2.250        | 57.15 |
| B44DHR      | 44         | 2.150        | 54.61 | 2.250        | 57.15 | 2.440        | 61.98 | 2.726        | 69.24 | 3.040        | 77.22  | 2.300        | 58.42 |
| B45DHR      | 45         | 2.200        | 55.88 | 2.300        | 58.42 | 2.490        | 63.25 | 2.776        | 70.51 | 3.090        | 78.49  | 2.350        | 59.69 |
| B46DHR      | 46         | 2.250        | 57.15 | 2.350        | 59.69 | 2.540        | 64.52 | 2.826        | 71.78 | 3.140        | 79.76  | 2.400        | 60.96 |
| B47DHR      | 47         | 2.300        | 58.42 | 2.400        | 60.96 | 2.590        | 65.79 | 2.876        | 73.05 | 3.190        | 81.03  | 2.450        | 62.23 |
| B48DHR      | 48         | 2.350        | 59.69 | 2.450        | 62.23 | 2.640        | 67.06 | 2.926        | 74.32 | 3.240        | 82.30  | 2.500        | 63.50 |
| B49DHR      | 49         | 2.400        | 60.96 | 2.500        | 63.50 | 2.690        | 68.33 | 2.976        | 75.59 | 3.290        | 83.57  | 2.550        | 64.77 |
| B50DHR      | 50         | 2.450        | 62.23 | 2.550        | 64.77 | 2.740        | 69.60 | 3.026        | 76.86 | 3.340        | 84.84  | 2.600        | 66.04 |
| B51DHR      | 51         | 2.500        | 63.50 | 2.600        | 66.04 | 2.790        | 70.87 | 3.076        | 78.13 | 3.390        | 86.11  | 2.650        | 67.31 |
| B52DHR      | 52         | 2.550        | 64.77 | 2.650        | 67.31 | 2.840        | 72.14 | 3.126        | 79.40 | 3.440        | 87.38  | 2.700        | 68.58 |
| B53DHR      | 53         | 2.600        | 66.04 | 2.700        | 68.58 | 2.890        | 73.41 | 3.176        | 80.67 | 3.490        | 88.65  | 2.750        | 69.85 |
| B54DHR      | 54         | 2.650        | 67.31 | 2.750        | 69.85 | 2.940        | 74.68 | 3.226        | 81.94 | 3.540        | 89.92  | 2.800        | 71.12 |
| B55DHR      | 55         | 2.700        | 68.58 | 2.800        | 71.12 | 2.990        | 75.95 | 3.276        | 83.21 | 3.590        | 91.19  | 2.850        | 72.39 |
| B56DHR      | 56         | 2.750        | 69.85 | 2.850        | 72.39 | 3.040        | 77.22 | 3.326        | 84.48 | 3.640        | 92.46  | 2.900        | 73.66 |
| B57DHR      | 57         | 2.800        | 71.12 | 2.900        | 73.66 | 3.090        | 78.49 | 3.376        | 85.75 | 3.690        | 93.73  | 2.950        | 74.93 |
| B58DHR      | 58         | 2.850        | 72.39 | 2.950        | 74.93 | 3.140        | 79.76 | 3.426        | 87.02 | 3.740        | 95.00  | 3.000        | 76.20 |
| B59DHR      | 59         | 2.900        | 73.66 | 3.000        | 76.20 | 3.190        | 81.03 | 3.476        | 88.29 | 3.790        | 96.27  | 3.050        | 77.47 |
| B60DHR      | 60         | 2.950        | 74.93 | 3.050        | 77.47 | 3.240        | 82.30 | 3.526        | 89.56 | 3.840        | 97.54  | 3.100        | 78.74 |
| B61DHR      | 61         | 3.000        | 76.20 | 3.100        | 78.74 | 3.290        | 83.57 | 3.576        | 90.83 | 3.890        | 98.81  | 3.150        | 80.01 |
| B62DHR      | 62         | 3.050        | 77.47 | 3.150        | 80.01 | 3.340        | 84.84 | 3.626        | 92.10 | 3.940        | 100.08 | 3.200        | 81.28 |
| B63DHR      | 63         | 3.100        | 78.74 | 3.200        | 81.28 | 3.390        | 86.11 | 3.676        | 93.37 | 3.990        | 101.35 | 3.250        | 82.55 |

|             |            | 4             |        | 3             |        | 2             |        | 1                |        |               |        |               |        |
|-------------|------------|---------------|--------|---------------|--------|---------------|--------|------------------|--------|---------------|--------|---------------|--------|
| PART NUMBER | NO OF POS. | A ±.005[0.13] |        | B ±.005[0.13] |        | C ±.015[0.38] |        | D ±.010[0.25]    |        | E ±.020[0.51] |        | F ±.010[0.25] |        |
|             |            | IN            | MM     | IN            | MM     | IN            | MM     | IN               | MM     | IN            | MM     | IN            | MM     |
| B64DHR      | 64         | 3.150         | 80.01  | 3.250         | 82.55  | 3.440         | 87.38  | 3.726            | 94.64  | 4.040         | 102.62 | 3.300         | 83.82  |
| B65DHR      | 65         | 3.200         | 81.28  | 3.300         | 83.82  | 3.490         | 88.65  | 3.776            | 95.91  | 4.090         | 103.89 | 3.350         | 85.09  |
| B66DHR      | 66         | 3.250         | 82.55  | 3.350         | 85.09  | 3.540         | 89.92  | 3.826            | 97.18  | 4.140         | 105.16 | 3.400         | 86.36  |
| B67DHR      | 67         | 3.300         | 83.82  | 3.400         | 86.36  | 3.590         | 91.19  | 3.876            | 98.45  | 4.190         | 106.43 | 3.450         | 87.63  |
| B68DHR      | 68         | 3.350         | 85.09  | 3.450         | 87.63  | 3.640         | 92.46  | 3.926            | 99.72  | 4.240         | 107.70 | 3.500         | 88.90  |
| B69DHR      | 69         | 3.400         | 86.36  | 3.500         | 88.90  | 3.690         | 93.73  | 3.976            | 100.99 | 4.290         | 108.97 | 3.550         | 90.17  |
| B70DHR      | 70         | 3.450         | 87.63  | 3.550         | 90.17  | 3.740         | 95.00  | 4.026            | 102.26 | 4.340         | 110.24 | 3.600         | 91.44  |
| B71DHR      | 71         | 3.500         | 88.90  | 3.600         | 91.44  | 3.790         | 96.27  | 4.076            | 103.53 | 4.390         | 111.51 | 3.650         | 92.71  |
| B72DHR      | 72         | 3.550         | 90.17  | 3.650         | 92.71  | 3.840         | 97.54  | 4.126            | 104.80 | 4.440         | 112.78 | 3.700         | 93.98  |
| B73DHR      | 73         | 3.600         | 91.44  | 3.700         | 93.98  | 3.890         | 98.81  | 4.176            | 106.07 | 4.490         | 114.05 | 3.750         | 95.25  |
| B74DHR      | 74         | 3.650         | 92.71  | 3.750         | 95.25  | 3.940         | 100.08 | 4.226            | 107.34 | 4.540         | 115.32 | 3.800         | 96.52  |
| B75DHR      | 75         | 3.700         | 93.98  | 3.800         | 96.52  | 3.990         | 101.35 | 4.276            | 108.61 | 4.590         | 116.59 | 3.850         | 97.79  |
| B76DHR      | 76         | 3.750         | 95.25  | 3.850         | 97.79  | 4.040         | 102.62 | 4.326            | 109.88 | 4.640         | 117.86 | 3.900         | 99.06  |
| B77DHR      | 77         | 3.800         | 96.52  | 3.900         | 99.06  | 4.090         | 103.89 | 4.376            | 111.15 | 4.690         | 119.13 | 3.950         | 100.33 |
| B78DHR      | 78         | 3.850         | 97.79  | 3.950         | 100.33 | 4.140         | 105.16 | 4.426            | 112.42 | 4.740         | 120.40 | 4.000         | 101.60 |
| B79DHR      | 79         | 3.900         | 99.06  | 4.000         | 101.60 | 4.190         | 106.43 | 4.476            | 113.69 | 4.790         | 121.67 | 4.050         | 102.87 |
| B80DHR      | 80         | 3.950         | 100.33 | 4.050         | 102.87 | 4.240         | 107.70 | 4.526            | 114.96 | 4.840         | 122.94 | 4.100         | 104.14 |
| B81DHR      | 81         | 4.000         | 101.60 | 4.100         | 104.14 | 4.290         | 108.97 | 4.576            | 116.23 | 4.890         | 124.21 | 4.150         | 105.41 |
| B82DHR      | 82         | 4.050         | 102.87 | 4.150         | 105.41 | 4.340         | 110.24 | 4.626            | 117.50 | 4.940         | 125.48 | 4.200         | 106.68 |
| B83DHR      | 83         | 4.100         | 104.14 | 4.200         | 106.68 | 4.390         | 111.51 | 4.676            | 118.77 | 4.990         | 126.75 | 4.250         | 107.95 |
| B84DHR      | 84         | 4.150         | 105.41 | 4.250         | 107.95 | 4.440         | 112.78 | 4.726            | 120.04 | 5.040         | 128.02 | 4.300         | 109.22 |
| B85DHR      | 85         | 4.200         | 106.68 | 4.300         | 109.22 | 4.490         | 114.05 | 4.776            | 121.31 | 5.090         | 129.29 | 4.350         | 110.49 |
| B86DHR      | 86         | 4.250         | 107.95 | 4.350         | 110.49 | 4.540         | 115.32 | 4.826            | 122.58 | 5.140         | 130.56 | 4.400         | 111.76 |
| B87DHR      | 87         | 4.300         | 109.22 | 4.400         | 111.76 | 4.590         | 116.59 | 4.876            | 123.85 | 5.190         | 131.83 | 4.450         | 113.03 |
| B88DHR      | 88         | 4.350         | 110.49 | 4.450         | 113.03 | 4.640         | 117.86 | 4.926            | 125.12 | 5.240         | 133.10 | 4.500         | 114.30 |
| B89DHR      | 89         | 4.400         | 111.76 | 4.500         | 114.30 | 4.690         | 119.13 | 4.976            | 126.39 | 5.290         | 134.37 | 4.550         | 115.57 |
| B90DHR      | 90         | 4.450         | 113.03 | 4.550         | 115.57 | 4.740         | 120.40 | 5.026            | 127.66 | 5.340         | 135.64 | 4.600         | 116.84 |
| B91DHR      | 91         | 4.500         | 114.30 | 4.600         | 116.84 | 4.790         | 121.67 | 5.076            | 128.93 | 5.390         | 136.91 | 4.650         | 118.11 |
| B92DHR      | 92         | 4.550         | 115.57 | 4.650         | 118.11 | 4.840         | 122.94 | 5.126            | 130.20 | 5.440         | 138.18 | 4.700         | 119.38 |
| B93DHR      | 93         | 4.600         | 116.84 | 4.700         | 119.38 | 4.890         | 124.21 | 5.176            | 131.47 | 5.490         | 139.45 | 4.750         | 120.65 |
| B94DHR      | 94         | 4.650         | 118.11 | 4.750         | 120.65 | 4.940         | 125.48 | 5.226            | 132.74 | 5.540         | 140.72 | 4.800         | 121.92 |
| B95DHR      | 95         | 4.700         | 119.38 | 4.800         | 121.92 | 4.990         | 126.75 | 5.276            | 134.01 | 5.590         | 141.99 | 4.850         | 123.19 |
| B96DHR      | 96         | 4.750         | 120.65 | 4.850         | 123.19 | 5.040         | 128.02 | 5.326            | 135.28 | 5.640         | 143.26 | 4.900         | 124.46 |
| B97DHR      | 97         | 4.800         | 121.92 | 4.900         | 124.46 | 5.090         | 129.29 | 5.376            | 136.55 | 5.690         | 144.53 | 4.950         | 125.73 |
| B98DHR      | 98         | 4.850         | 123.19 | 4.950         | 125.73 | 5.140         | 130.56 | 5.426            | 137.82 | 5.740         | 145.80 | 5.000         | 127.00 |
| B99DHR      | 99         | 4.900         | 124.46 | 5.000         | 127.00 | 5.190         | 131.83 | 5.476            | 139.09 | 5.790         | 147.07 | 5.050         | 128.27 |
| B100DHR     | 100        | 4.950         | 125.73 | 5.050         | 128.27 | 5.240         | 133.10 | 5.526            | 140.36 | 5.840         | 148.34 | 5.100         | 129.54 |
| B101DHR     | 101        | 5.000         | 127.00 | 5.100         | 129.54 | 5.290         | 134.37 | 5.576            | 141.63 | 5.890         | 149.61 | 5.150         | 130.81 |
| B102DHR     | 102        | 5.050         | 128.27 | 5.150         | 130.81 | 5.340         | 135.64 | 5.626            | 142.90 | 5.940         | 150.88 | 5.200         | 132.08 |
| B103DHR     | 103        | 5.100         | 129.54 | 5.200         | 132.08 | 5.390         | 136.91 | 5.676            | 144.17 | 5.990         | 152.15 | 5.250         | 133.35 |
| B104DHR     | 104        | 5.150         | 130.81 | 5.250         | 133.35 | 5.440         | 138.18 | 5.726            | 145.44 | 6.040         | 153.42 | 5.300         | 134.62 |
| B105DHR     | 105        | 5.200         | 132.08 | 5.300         | 134.62 | 5.490         | 139.45 | 5.776            | 146.71 | 6.090         | 154.69 | 5.350         | 135.89 |
| B106DHR     | 106        | 5.250         | 133.35 | 5.350         | 135.89 | 5.540         | 140.72 | 5.826            | 147.98 | 6.140         | 155.96 | 5.400         | 137.16 |
| B107DHR     | 107        | 5.300         | 134.62 | 5.400         | 137.16 | 5.590         | 141.99 | 5.876            | 149.25 | 6.190         | 157.23 | 5.450         | 138.43 |
| B108DHR     | 108        | 5.350         | 135.89 | 5.450         | 138.43 | 5.640         | 143.26 | 5.926            | 150.52 | 6.240         | 158.50 | 5.500         | 139.70 |
| B109DHR     | 109        | 5.400         | 137.16 | 5.500         | 139.70 | 5.690         | 144.53 | 5.976            | 151.79 | 6.290         | 159.77 | 5.550         | 140.97 |
| B110DHR     | 110        | 5.450         | 138.43 | 5.550         | 140.97 | 5.740         | 145.80 | 6.026            | 153.06 | 6.340         | 161.04 | 5.600         | 142.24 |
| B111DHR     | 111        | 5.500         | 139.70 | 5.600         | 142.24 | 5.790         | 147.07 | N' MOUNTING ONLY |        |               |        | 5.650         | 143.51 |
| B112DHR     | 112        | 5.550         | 140.97 | 5.650         | 143.51 | 5.840         | 148.34 | N' MOUNTING ONLY |        |               |        | 5.700         | 144.78 |
| B113DHR     | 113        | 5.600         | 142.24 | 5.700         | 144.78 | 5.890         | 149.61 | N' MOUNTING ONLY |        |               |        | 5.750         | 146.05 |
| B114DHR     | 114        | 5.650         | 143.51 | 5.750         | 146.05 | 5.940         | 150.88 | N' MOUNTING ONLY |        |               |        | 5.800         | 147.32 |
| B115DHR     | 115        | 5.700         | 144.78 | 5.800         | 147.32 | 5.990         | 152.15 | N' MOUNTING ONLY |        |               |        | 5.850         | 148.59 |
| B116DHR     | 116        | 5.750         | 146.05 | 5.850         | 148.59 | 6.040         | 153.42 | N' MOUNTING ONLY |        |               |        | 5.900         | 149.86 |
| B117DHR     | 117        | 5.800         | 147.32 | 5.900         | 149.86 | 6.090         | 154.69 | N' MOUNTING ONLY |        |               |        | 5.950         | 151.13 |
| B118DHR     | 118        | 5.850         | 148.59 | 5.950         | 151.13 | 6.140         | 155.96 | N' MOUNTING ONLY |        |               |        | 6.000         | 152.40 |
| B119DHR     | 119        | 5.900         | 149.86 | 6.000         | 152.40 | 6.190         | 157.23 | N' MOUNTING ONLY |        |               |        | 6.050         | 153.67 |
| B120DHR     | 120        | 5.950         | 151.13 | 6.050         | 153.67 | 6.240         | 158.50 | N' MOUNTING ONLY |        |               |        | 6.100         | 154.94 |