

# 1.00MM CENTER FFC JUMPER CABLE (LOW TEMPERATURE) CHART

| "A" DIM. | 1.181±.079 INCHES<br>30±2.00 MM |           | 2±.079 INCHES<br>51±2.00 MM |           | 3±.118 INCHES<br>76±3.00 MM |           | 4±.118 INCHES<br>102±3.00 MM |           | 5±.157 INCHES<br>127±4.00 MM |           | 6±.157 INCHES<br>152±4.00 MM |           | 7±.157 INCHES<br>178±4.00 MM |           | 8±.157 INCHES<br>203±4.00 MM |           | 9±.197 INCHES<br>229±5.00 MM |           | 10±.197 INCHES<br>254±5.00 MM |           | 12±.197 INCHES<br>305±5.00 MM |           |
|----------|---------------------------------|-----------|-----------------------------|-----------|-----------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|------------------------------|-----------|-------------------------------|-----------|-------------------------------|-----------|
|          | BACKER                          | TYPE "A"  | TYPE "D"                    | TYPE "A"  | TYPE "D"                    | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                     | TYPE "A"  | TYPE "D"                      | TYPE "A"  | TYPE "D"                      | TYPE "A"  |
| CKTS: 6  | 210390201                       | 210390202 | 210390203                   | 210390204 | 210390205                   | 210390206 | 210390207                    | 210390208 | 210390209                    | 210390210 | 210390211                    | 210390212 | 210390213                    | 210390214 | 210390215                    | 210390216 | 210390217                    | 210390218 | 210390219                     | 210390220 | 210390221                     | 210390222 |
| CKTS: 8  | 210390223                       | 210390224 | 210390225                   | 210390226 | 210390227                   | 210390228 | 210390229                    | 210390230 | 210390231                    | 210390232 | 210390233                    | 210390234 | 210390235                    | 210390236 | 210390237                    | 210390238 | 210390239                    | 210390240 | 210390241                     | 210390242 | 210390243                     | 210390244 |
| CKTS: 10 | 210390245                       | 210390246 | 210390247                   | 210390248 | 210390249                   | 210390250 | 210390251                    | 210390252 | 210390253                    | 210390254 | 210390255                    | 210390256 | 210390257                    | 210390258 | 210390259                    | 210390260 | 210390261                    | 210390262 | 210390263                     | 210390264 | 210390265                     | 210390266 |
| CKTS: 12 | 210390267                       | 210390268 | 210390269                   | 210390270 | 210390271                   | 210390272 | 210390273                    | 210390274 | 210390275                    | 210390276 | 210390277                    | 210390278 | 210390279                    | 210390280 | 210390281                    | 210390282 | 210390283                    | 210390284 | 210390285                     | 210390286 | 210390287                     | 210390288 |
| CKTS: 14 | 210390289                       | 210390290 | 210390291                   | 210390292 | 210390293                   | 210390294 | 210390295                    | 210390296 | 210390297                    | 210390298 | 210390299                    | 210390300 | 210390301                    | 210390302 | 210390303                    | 210390304 | 210390305                    | 210390306 | 210390307                     | 210390308 | 210390309                     | 210390310 |
| CKTS: 16 | 210390311                       | 210390312 | 210390313                   | 210390314 | 210390315                   | 210390316 | 210390317                    | 210390318 | 210390319                    | 210390320 | 210390321                    | 210390322 | 210390323                    | 210390324 | 210390325                    | 210390326 | 210390327                    | 210390328 | 210390329                     | 210390330 | 210390331                     | 210390332 |
| CKTS: 18 | 210390333                       | 210390334 | 210390335                   | 210390336 | 210390337                   | 210390338 | 210390339                    | 210390340 | 210390341                    | 210390342 | 210390343                    | 210390344 | 210390345                    | 210390346 | 210390347                    | 210390348 | 210390349                    | 210390350 | 210390351                     | 210390352 | 210390353                     | 210390354 |
| CKTS: 20 | 210390355                       | 210390356 | 210390357                   | 210390358 | 210390359                   | 210390360 | 210390361                    | 210390362 | 210390363                    | 210390364 | 210390365                    | 210390366 | 210390367                    | 210390368 | 210390369                    | 210390370 | 210390371                    | 210390372 | 210390373                     | 210390374 | 210390375                     | 210390376 |
| CKTS: 22 | 210390377                       | 210390378 | 210390379                   | 210390380 | 210390381                   | 210390382 | 210390383                    | 210390384 | 210390385                    | 210390386 | 210390387                    | 210390388 | 210390389                    | 210390390 | 210390391                    | 210390392 | 210390393                    | 210390394 | 210390395                     | 210390396 | 210390397                     | 210390398 |
| CKTS: 24 | 210390399                       | 210390400 | 210390401                   | 210390402 | 210390403                   | 210390404 | 210390405                    | 210390406 | 210390407                    | 210390408 | 210390409                    | 210390410 | 210390411                    | 210390412 | 210390413                    | 210390414 | 210390415                    | 210390416 | 210390417                     | 210390418 | 210390419                     | 210390420 |
| CKTS: 26 | 210390421                       | 210390422 | 210390423                   | 210390424 | 210390425                   | 210390426 | 210390427                    | 210390428 | 210390429                    | 210390430 | 210390431                    | 210390432 | 210390433                    | 210390434 | 210390435                    | 210390436 | 210390437                    | 210390438 | 210390439                     | 210390440 | 210390441                     | 210390442 |
| CKTS: 28 | 210390443                       | 210390444 | 210390445                   | 210390446 | 210390447                   | 210390448 | 210390449                    | 210390450 | 210390451                    | 210390452 | 210390453                    | 210390454 | 210390455                    | 210390456 | 210390457                    | 210390458 | 210390459                    | 210390460 | 210390461                     | 210390462 | 210390463                     | 210390464 |
| CKTS: 30 | 210390465                       | 210390466 | 210390467                   | 210390468 | 210390469                   | 210390470 | 210390471                    | 210390472 | 210390473                    | 210390474 | 210390475                    | 210390476 | 210390477                    | 210390478 | 210390479                    | 210390480 | 210390481                    | 210390482 | 210390483                     | 210390484 | 210390485                     | 210390486 |
| CKTS: 32 | 210390487                       | 210390488 | 210390489                   | 210390490 | 210390491                   | 210390492 | 210390493                    | 210390494 | 210390495                    | 210390496 | 210390497                    | 210390498 | 210390499                    | 210390500 | 210390501                    | 210390502 | 210390503                    | 210390504 | 210390505                     | 210390506 | 210390507                     | 210390508 |
| CKTS: 34 | 210390509                       | 210390510 | 210390511                   | 210390512 | 210390513                   | 210390514 | 210390515                    | 210390516 | 210390517                    | 210390518 | 210390519                    | 210390520 | 210390521                    | 210390522 | 210390523                    | 210390524 | 210390525                    | 210390526 | 210390527                     | 210390528 | 210390529                     | 210390530 |
| CKTS: 36 | 210390531                       | 210390532 | 210390533                   | 210390534 | 210390535                   | 210390536 | 210390537                    | 210390538 | 210390539                    | 210390540 | 210390541                    | 210390542 | 210390543                    | 210390544 | 210390545                    | 210390546 | 210390547                    | 210390548 | 210390549                     | 210390550 | 210390551                     | 210390552 |
| CKTS: 38 | 210390553                       | 210390554 | 210390555                   | 210390556 | 210390557                   | 210390558 | 210390559                    | 210390560 | 210390561                    | 210390562 | 210390563                    | 210390564 | 210390565                    | 210390566 | 210390567                    | 210390568 | 210390569                    | 210390570 | 210390571                     | 210390572 | 210390573                     | 210390574 |
| CKTS: 40 | 210390575                       | 210390576 | 210390577                   | 210390578 | 210390579                   | 210390580 | 210390581                    | 210390582 | 210390583                    | 210390584 | 210390585                    | 210390586 | 210390587                    | 210390588 | 210390589                    | 210390590 | 210390591                    | 210390592 | 210390593                     | 210390594 | 210390595                     | 210390596 |



**NOTES:**  
 1. NO PRINTING ON JUMPER CABLE UNLESS OTHERWISE SPECIFIED. IF PRINTING IS REQUIRED THEN IT WOULD BE CONSIDERED A SPECIAL JUMPER CABLE.

| MADE DIMENSIONS REF<br>EC NO: USW2012-0078<br>DRWING: M1G 2011/10/27<br>CHKD: APPR: SFULTON 2011/11/02<br>REV:                | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES ±</td><td>---</td><td>±</td><td>---</td></tr> <tr><td>3 PLACES ±</td><td>---</td><td>±</td><td>---</td></tr> <tr><td>2 PLACES ±</td><td>---</td><td>±</td><td>---</td></tr> <tr><td>1 PLACE ±</td><td>---</td><td>±</td><td>---</td></tr> <tr><td colspan="4" style="text-align: center;">ANGULAR ± ---°</td></tr> </table> | mm   |  | INCH |  | 4 PLACES ± | --- | ± | --- | 3 PLACES ± | --- | ± | --- | 2 PLACES ± | --- | ± | --- | 1 PLACE ± | --- | ± | --- | ANGULAR ± ---° |  |  |  | DIMENSION STYLE<br>IN/MM<br>DRAWN BY: DATE: | SCALE<br>DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|---|-------------------------------|--|------|--|------|--|------------|-----|---|-----|------------|-----|---|-----|------------|-----|---|-----|-----------|-----|---|-----|----------------|--|--|--|---|-------------------------------|------------------------|
|   | mm                            |  | INCH |  |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
|   | 4 PLACES ±                    | ---  | ±    | ---                                      |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
|   | 3 PLACES ±                    | ---  | ±    | ---                                      |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
| 2 PLACES ±  | ---                           | ±  | ---  |  |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
| 1 PLACE ±   | ---                           | ±  | ---  |  |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
| ANGULAR ± ---°  |                               |  |      |  |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS  |                               | SEE CHART  |      | MOLEX MOLEX INCORPORATED<br>SD-21039-001 |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
|   |                               | APPROVED BY: MWANG02 DATE: 2010/05/25  |      | SHEET NO.<br>1 OF 1                      |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                               |  |      |  |      |  |            |     |   |     |            |     |   |     |            |     |   |     |           |     |   |     |                |  |  |  |   |                               |                        |