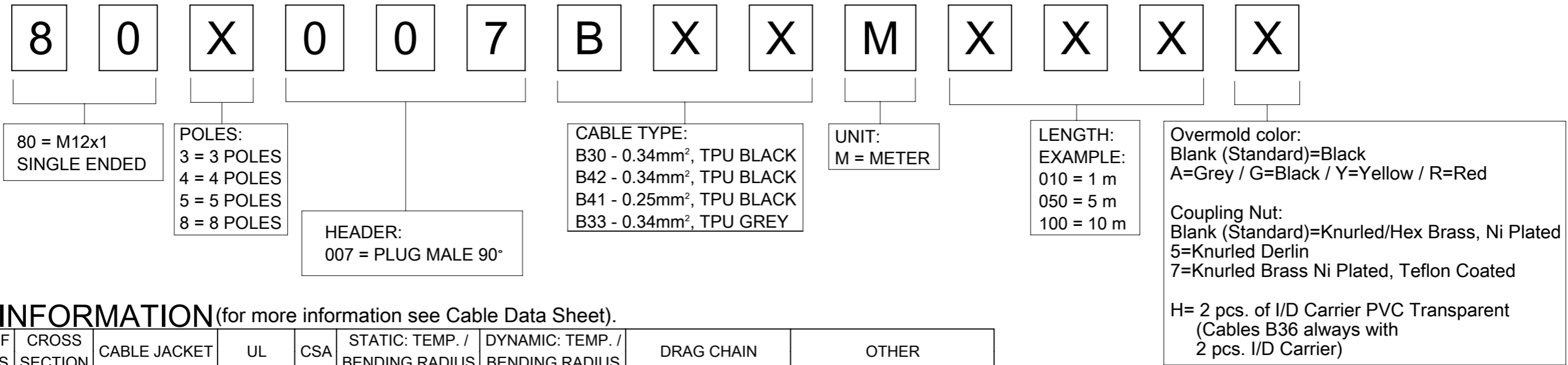


ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

OPTIONS



CABLE INFORMATION (for more information see Cable Data Sheet).

| CABLE TYPE | NO. OF WIRES | CROSS SECTION | CABLE JACKET | UL | CSA | STATIC: TEMP. / BENDING RADIUS | DYNAMIC: TEMP. / BENDING RADIUS | DRAG CHAIN | OTHER |
|------------|--------------|---------------------|--------------|----------|-----|--------------------------------|---------------------------------|--|----------------------|
| B30 | 3 / 4 / 5 | 0.34mm ² | TPU Black | UL 21215 | YES | -40°C to +90°C 5xO.D. | -25°C to +80°C 7.5xO.D. | up to 5 000 000 cycles at temp 20°C | WELD SLAG RESISTANCE |
| B41 | 8 | 0.25mm ² | TPU Black | | | | | | |
| B42 | 5 | 0.34mm ² | TPU Black | | | | | | |
| B33 | 4 / 5 | 0.34mm ² | TPU Gray | | | | | | |
| B55 | 4 / 5 | 0.34mm ² | TPU Yellow | | | | | | |

PART LIST

| MOLEX PN | ENGINEERING No | L [mm] |
|------------|----------------|--------|
| 1200652283 | 803007B30M010 | 1000 |
| 1200652284 | 803007B30M020 | 2000 |
| 1200652285 | 803007B30M050 | 5000 |
| 1200652286 | 803007B30M100 | 10000 |
| 1200652287 | 804007B30M010 | 1000 |
| 1200652288 | 804007B30M020 | 2000 |
| 1200652289 | 804007B30M050 | 5000 |
| 1200652290 | 804007B30M100 | 10000 |
| 1200652291 | 805007B42M010 | 1000 |
| 1200652292 | 805007B42M020 | 2000 |
| 1200652293 | 805007B42M050 | 5000 |
| 1200652294 | 805007B42M100 | 10000 |
| 1200652315 | 808007B41M020 | 2000 |
| 1200652316 | 808007B41M050 | 5000 |
| 1200652317 | 808007B41M100 | 10000 |
| 1200656402 | 805007B30M150 | 15000 |
| 1200656403 | 805007B30M200 | 20000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|------------|----------------|--------|
| 1200656404 | 805007B30M300 | 30000 |
| 1200656405 | 805007B30M500 | 50000 |
| 1200656615 | 804007B33M010A | 1000 |
| 1200656616 | 804007B33M020A | 2000 |
| 1200656617 | 804007B33M050A | 5000 |
| 1200656618 | 804007B33M100A | 10000 |
| 1200656619 | 804007B33M200A | 20000 |
| 1200656638 | 804007B55M010Y | 1000 |
| 1200656639 | 804007B55M020Y | 2000 |
| 1200656640 | 804007B55M050Y | 5000 |
| 1200656641 | 804007B55M100Y | 10000 |
| 1200656642 | 804007B55M200Y | 20000 |
| 1200656683 | 805007B33M010A | 1000 |
| 1200656684 | 805007B33M020A | 2000 |
| 1200656685 | 805007B33M050A | 5000 |
| 1200656686 | 805007B33M100A | 10000 |
| 1200656687 | 805007B33M200A | 20000 |
| 1200656688 | 805007B55M010Y | 1000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|------------|----------------|--------|
| 1200656689 | 805007B55M020Y | 2000 |
| 1200656690 | 805007B55M050Y | 5000 |
| 1200656691 | 805007B55M100Y | 10000 |
| 1200656692 | 805007B55M200Y | 20000 |
| 1200657162 | 804007B33M005A | 500 |
| 1200657163 | 804007B33M030A | 3000 |
| 1200657192 | 805007B33M005A | 500 |
| 1200657193 | 805007B33M030A | 3000 |
| 1200657194 | 805007B33M300A | 30000 |
| 1200657195 | 805007B33M400A | 40000 |
| 1200657196 | 805007B33M500A | 50000 |

| MOLEX PN | ENGINEERING No | L [mm] |
|------------|----------------|--------|
| 1200659530 | 805007B30M010 | 1000 |
| 1200659531 | 805007B30M020 | 2000 |
| 1200659532 | 805007B30M050 | 5000 |
| 1200659533 | 805007B30M100 | 10000 |
| 1200659545 | 805007B42M200 | 20000 |
| 1200659586 | 804007B30M200 | 20000 |
| | | |
| | | |
| | | |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | |
|--|------------------------|---|--------------------------|----------------|--------------|
| DIMENSION UNITS mm | SCALE 1:1 | CURRENT REV DESC: REMOVED OBSOLETE PART NUMBER AS PER PCN#512871. | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 732259 | | | |
| ANGULAR TOL ± 1.0 ° | 4 PLACES ± | DRWN: SANTHN 2022/12/14 | PRODUCT CUSTOMER DRAWING | | |
| 3 PLACES ± | 2 PLACES ± 0.05 | CHK'D: GGA 2022/12/21 | DOCUMENT NUMBER | | |
| 1 PLACE ± 0.3 | 0 PLACES ± 0.5 | APPR: GGA 2022/12/21 | 1200652283 | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | INITIAL REVISION: DRWN: SSM 2021/12/07 APPR: RSILLER 2022/02/28 | DOC TYPE | DOC PART | REVISION |
| | | | PSD | 000 | A1 |
| | | | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
| | | | SEE PART LIST | GENERAL MARKET | 2 OF 2 |