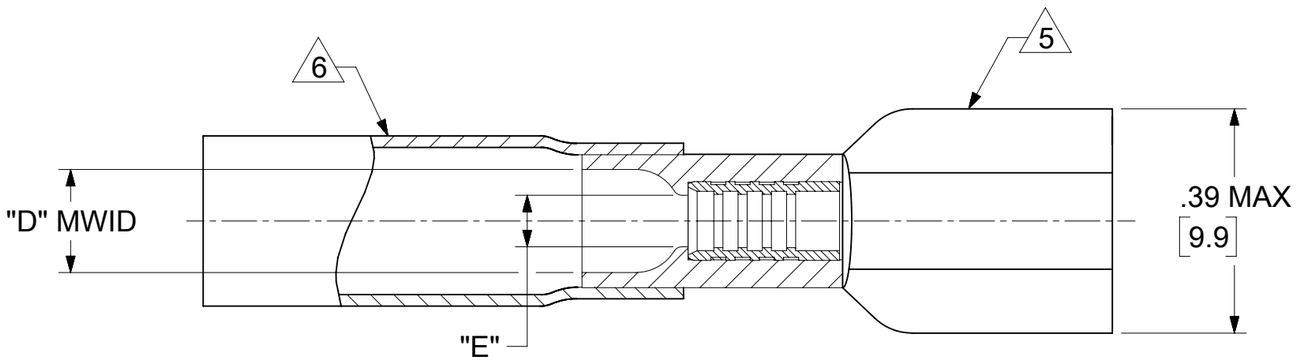
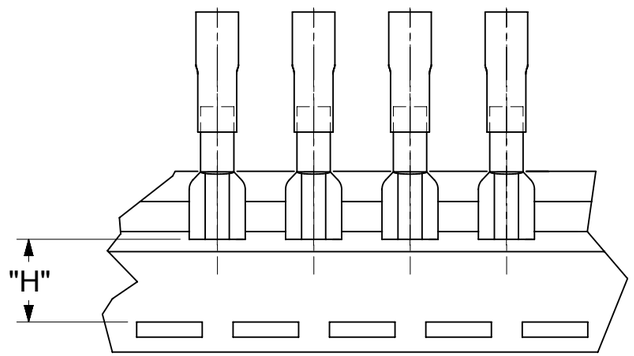
| MAT'L NO. | ENG NO. | DESCRIPTION | MAT'L NO, TAPE | ENG NO, TAPE | WIRE SIZE (AWG) | FITS MALE TAB | COLOR | "A" MAX | "D" MWID | "E" MIN | "H" |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 191640017 | SAA-9261 | PERMA-SEAL, COUPLER ASSY | 191640018 | SAA-9261T | 22-18 | .250 x .032 | RED | 1.70 (43.2) | .17 (4.3) | .081 (2.06) | .55 (14.0) |
| 191640050 | SBB-9263 | | 191640051 | SBB-9263T | 16-14 | | BLUE | | .18 (4.5) | | |
| 191640076 | SC-9281 | PERMA-SEAL, AVIKRIMP ASSY | 191640305 | SC-9281T | 12-10 | | YELLOW | 1.69 (42.9) | .23 (5.8) | .140 (3.56) | .56 (14.2) |

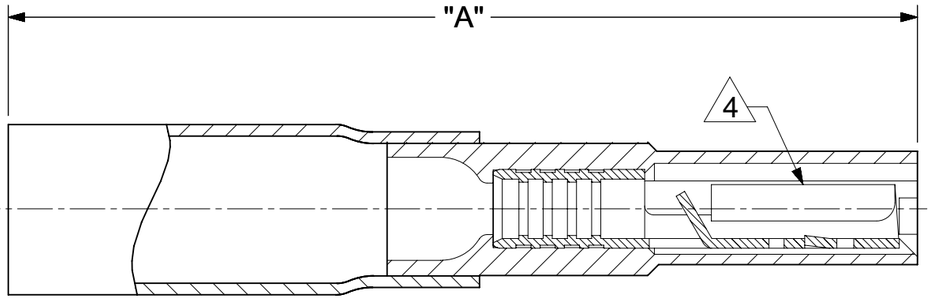


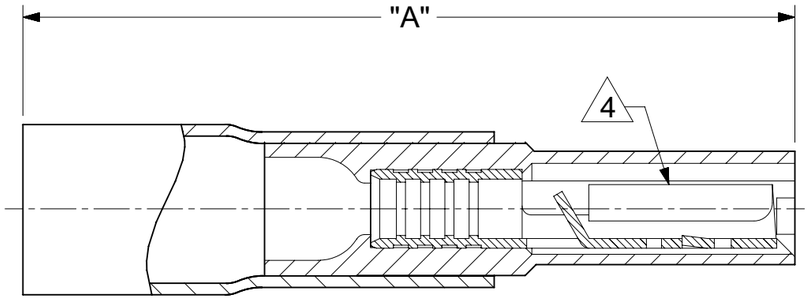

ASSY PART NUMBER:
191640017 & 191640050
CROSS-SECTION VIEW

D1




TAPE MOUNTING DETAIL




ASSY PART NUMBER: 191640076
CROSS-SECTION VIEW D1

NOTE(S):

1. FEMALE RECEPTACLE CONFORMS TO UL310.
2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
3. "MWID" = MAXIMUM WIRE INSULATION DIAMETER
4. TERMINAL MATERIAL: .018 (0.46) THICK BRASS. PLATING: TIN
5. INSULATION MATERIAL: MOLDED NYLON.
6. NYLON TUBING WITH HOTMELT INNER LINER. (SEE CHART FOR COLOR).
7. ALL PARTS ARE RoHS COMPLIANT.

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS: IN/MM
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | MM | INCH |
|---|---|---|
| 4 PLACES | ± | ± |
| 3 PLACES | ± | ± |
| 2 PLACES | ± | ± |
| 1 PLACE | ± | ± |
| 0 PLACES | ± | ± |
| ANGULAR TOL | ± ° | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: "A" MAX WAS 1.72, ADDED CROSS-SECTION VIEW FOR 191640076

EC NO: 759071
DRWN: DEANNM1 2023/08/08
CHK'D: JMACNEIL 2023/08/09
APPR: JMACNEIL 2023/08/09

INITIAL REVISION:
DRWN: BENDERLE 2003/03/06
APPR: RDEROSS 2003/03/07

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 19164

molex

PERMA-SEAL COUPLER
FEMALE RECEPTACLE

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| SD-19164-020 | PSD | 001 | D1 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | GENERAL MARKET | 1 OF 1 |

| DOCUMENT STATUS | P1 | RELEASE DATE | 2023/08/09 14:15:50 |
|---|---|---|---|

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14