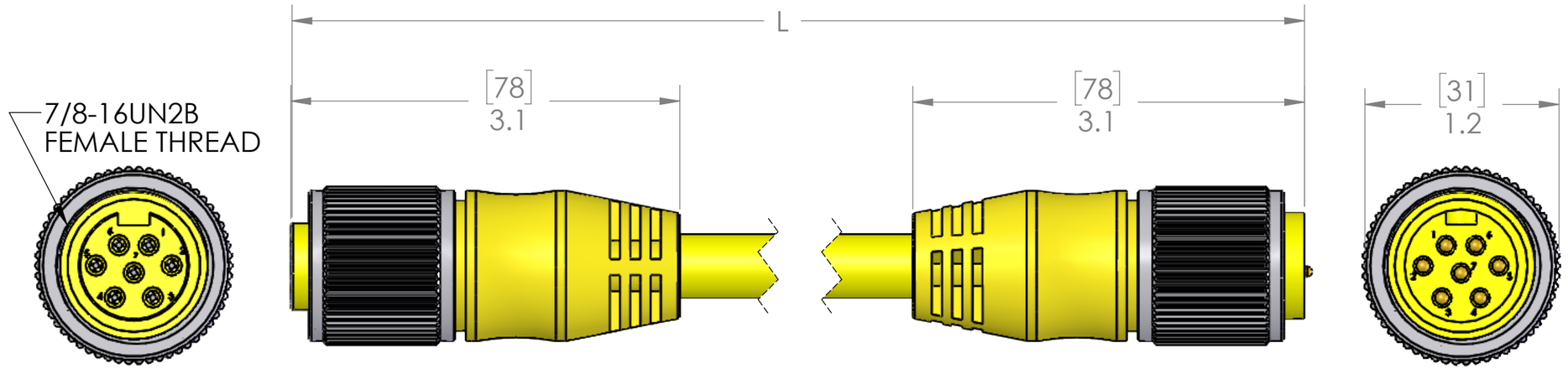
| FEMALE PIN # | WIRING | MALE PIN # | AWG |
|---|---|---|---|
| 1 | --------- | 1 | 18 |
| 2 | --------- | 2 | 14 |
| 3 | --------- | 3 | 14 |
| 4 | --------- | 4 | 18 |
| 5 | --------- | 5 | 18 |
| 6 | --------- | 6 | 18 |
| 7 | --------- | 7 | 18 |




| TABLE A | | |
|---|---|---|
| P/N | L | STD? |
| | | |
| MINH-7MFPX-1M | 40" [1M] | YES |
| MINH-7MFPX-2M | 79" [2M] | YES |
| MINH-7MFPX-3M | 118" [3M] | NO |
| MINH-7MFPX-4M | 157" [4M] | NO |
| MINH-7MFPX-5M | 197" [5M] | YES |
| MINH-7MFPX-6M | 236" [6M] | NO |
| MINH-7MFPX-8M | 315" [8M] | NO |
| MINH-7MFPX-10M | 393" [10M] | YES |
| MINH-7MFPX-15M | 590" [15M] | YES |
| MINH-7MFPX-20M | 786" [20M] | NO |

PARTS LISTED AS NOT BEING STANDARD MAY HAVE MINIMUM ORDER QUANTITIES

| MATERIALS | |
|---|---|
| BODY: | YELLOW PVC |
| CONTACTS: | GOLD PLATED COPPER ALLOY |
| CABLE: | |
| STYLE: | AWM |
| AWG: | 14 & 18 AWG |
| JACKET: | YELLOW PVC |
| VOLTAGE: | 600V |
| SHIELD: | NO |
| COUPLING: | NICKEL PLATED BRASS |
| INSERT: | YELLOW PVC |
| O-RING: | N/A |
| | |
| APPROVALS | |
| US: | UL LISTED |
| CANADA: | C-UL LISTED |
| ROHS: | YES |
| CE & UKCA: | YES |
| | |
| RATINGS | |
| PROTECTION CLASS: | UL TYPE 4 & 12, IEC IP69 |

Please note that to better serve the varying needs of our customers, these parts have been UL tested for two different amperage ratings as shown by our Ratings table.

| RATINGS: | |
|---|---|
| | |
| PIN 7 | GROUND |
| PINS 2 & 3 | 600V, 12A |
| ALL OTHERS | 600V, 1A |
| OR | |
| PIN 7 | GROUND |
| PINS 2 & 3 | 600V, 9A |
| ALL OTHERS | 600V, 5A |
| VOLTS | 600V |
| AMPS | 12A/1A OR 9A/5A |
| TEMP: | 105°C |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UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MM]

MATERIAL

FINISH

DO NOT SCALE DRAWING

| | |
|---|---|
| DRAWN BY | ADM |
| DRAWN DATE | 03/15/2024 |
| CHECKED BY | JJH |
| CHECK DATE | 03/18/2024 |

COMMENTS:

MENCOM CORPORATION

TITLE:

| SIZE | DWG. NO. | REV |
|---|---|---|
| B | MINH-7MFPX-ZZ | C |

SCALE: 1:1 | WEIGHT: | SHEET 1 OF 1