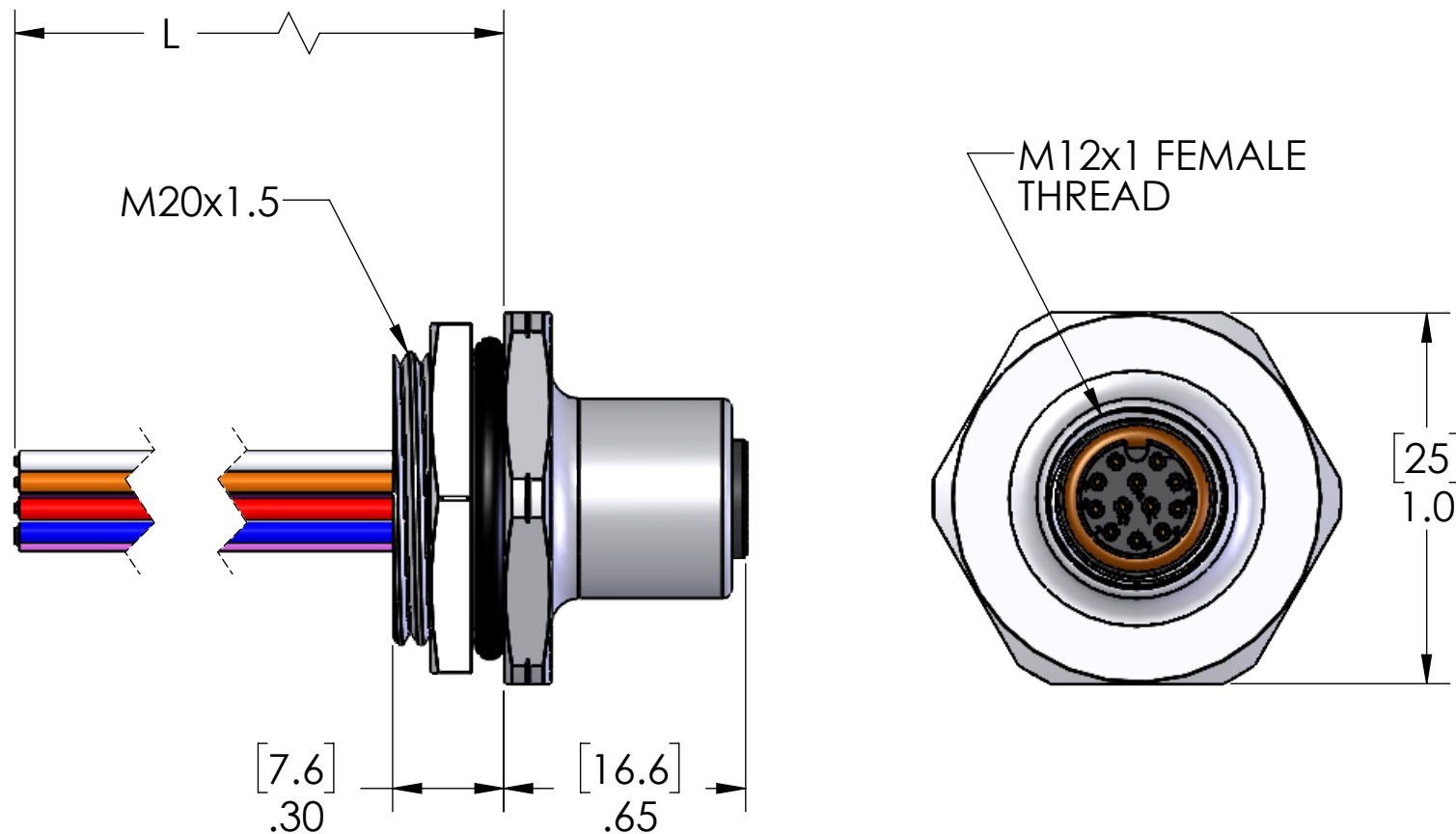


| PIN # | COLOR  |
|-------|--------|
| 1     | WHITE  |
| 2     | BROWN  |
| 3     | GREEN  |
| 4     | YELLOW |
| 5     | GRAY   |
| 6     | PINK   |
| 7     | BLUE   |
| 8     | RED    |
| 9     | ORANGE |
| 10    | TAN    |
| 11    | BLACK  |
| 12    | VIOLET |



|                   |                          |
|-------------------|--------------------------|
| MATERIALS         |                          |
| SHELL:            | ANODIZED ALUMINUM        |
| CONTACTS:         | GOLD PLATED COPPER ALLOY |
| WIRES:            |                          |
| STYLE:            | UL1007/1569              |
| AWG:              | 24 AWG                   |
| JACKET:           | PVC                      |
| VOLTAGE:          | 300V                     |
| INSERT:           | POLYAMIDE                |
| O-RING:           | FPM & NBR                |
| NUT:              | NICKEL PLATED BRASS      |
|                   |                          |
| APPROVALS         |                          |
| US:               | UL LISTED                |
| CANADA:           | C-UL LISTED              |
| ROHS:             | YES                      |
| CE & UKCA:        | YES                      |
|                   |                          |
| RATINGS           |                          |
| PROTECTION CLASS: | IEC IP69                 |

| P/N                      | L                 |
|--------------------------|-------------------|
|                          |                   |
| <b>MDC-12FR-M20</b>      | <b>12" [0.3m]</b> |
| <b>MDC-12FR-M20-0.5M</b> | <b>20" [0.5m]</b> |
| <b>MDC-12FR-M20-1M</b>   | <b>40" [1m]</b>   |
| <b>MDC-12FR-M20-2M</b>   | <b>79" [2m]</b>   |
| <b>MDC-12FR-M20-3M</b>   | <b>118" [3m]</b>  |
| <b>MDC-12FR-M20-5M</b>   | <b>197" [5m]</b>  |

OTHER LENGTHS AVAILABLE,  
PLEASE CONSULT FACTORY

|                                      |  |            |            |                                                           |                 |              |
|--------------------------------------|--|------------|------------|-----------------------------------------------------------|-----------------|--------------|
| UNLESS OTHERWISE SPECIFIED:          |  | DRAWN BY   | JJH        | MENCOM CORPORATION<br><br>TITLE:<br><br>12 PL FM M20 RECP |                 |              |
| DIMENSIONS ARE IN INCHES<br>AND [MM] |  | DRAWN DATE | 03/14/2023 |                                                           |                 |              |
|                                      |  | CHECKED BY | ADM        |                                                           |                 |              |
|                                      |  | CHECK DATE | 10/18/2018 |                                                           |                 |              |
|                                      |  |            |            |                                                           |                 |              |
|                                      |  | COMMENTS:  |            | SIZE                                                      | DWG. NO.        | REV          |
| MATERIAL                             |  |            |            | <b>B</b>                                                  | MDC-12FR-M20-ZZ | <b>A</b>     |
| FINISH                               |  |            |            |                                                           |                 |              |
| DO NOT SCALE DRAWING                 |  |            |            | SCALE: 2:1                                                | WEIGHT:         | SHEET 1 OF 1 |

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|       |       |
|-------|-------|
| VOLTS | 30V   |
| AMPS  | 2A    |
| TEMP: | 105°C |
|       |       |