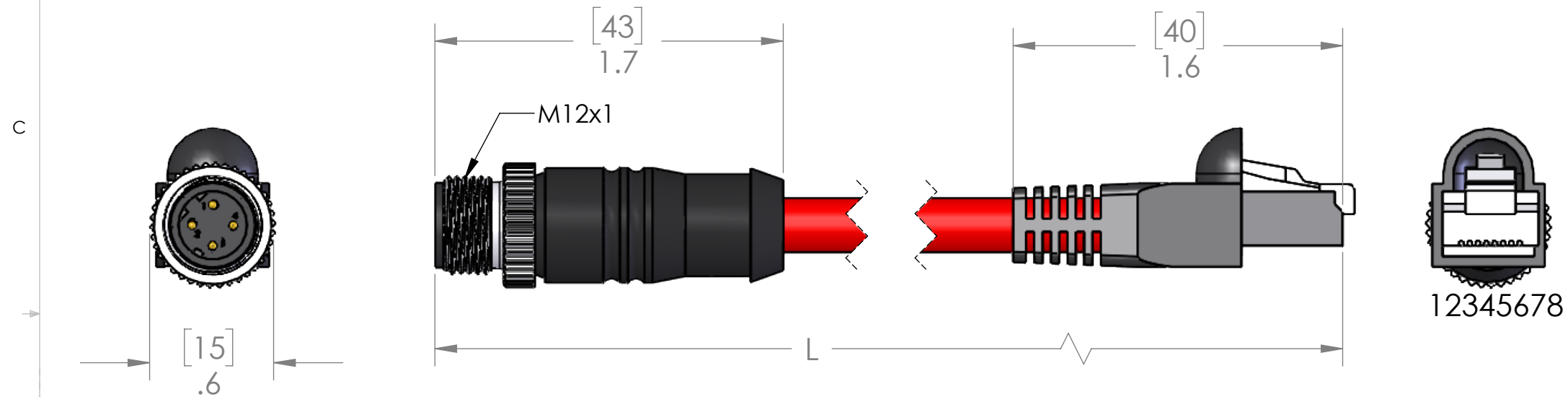


| | | |
|--------------|-----------------------|---------------|
| MDE45 | | RJ45 |
| PIN # | COLOR | PIN # |
| | | |
| 1 | WHITE w/ORANGE | 1 |
| 2 | WHITE w/GREEN | 3 |
| 3 | ORANGE | 2 |
| 4 | GREEN | 6 |
| N/C | SHIELD | SHIELD |



| | |
|-------------------|--------------------------------|
| MATERIALS | |
| BODY: | BLACK PVC |
| CONTACTS: | GOLD PLATED COPPER ALLOY |
| CABLE: | |
| STYLE: | AWM CAT 5e |
| AWG: | 24 AWG |
| JACKET: | RED TPE |
| VOLTAGE: | 600V |
| SHIELD: | BRAIDED |
| FLEX CYCLES: | 1MM @ 10X CABLE OD, MIN RADIUS |
| COUPLING: | NICKEL PLATED BRASS |
| INSERT: | POLYAMIDE |
| O-RING: | N/A |
| | |
| APPROVALS | |
| US: | UL LISTED |
| CANADA: | C-UL LISTED |
| ROHS: | YES |
| CE: | YES |
| | |
| RATINGS | |
| PROTECTION CLASS: | UL TYPE 4 & 12, IEC IP69 |

| TABLE A | | |
|---------------------------|------------|------|
| P/N | L | STD? |
| MDE45WB-4MP-RJ45S-0.5M-RD | 20" [0.5m] | NO |
| MDE45WB-4MP-RJ45S-1M-RD | 40" [1m] | YES |
| MDE45WB-4MP-RJ45S-1.5M-RD | 59" [1.5m] | NO |
| MDE45WB-4MP-RJ45S-2M-RD | 79" [2m] | YES |
| MDE45WB-4MP-RJ45S-3M-RD | 118" [3m] | NO |
| MDE45WB-4MP-RJ45S-4M-RD | 157" [4m] | NO |
| MDE45WB-4MP-RJ45S-5M-RD | 197" [5m] | YES |
| MDE45WB-4MP-RJ45S-6M-RD | 236" [6m] | NO |
| MDE45WB-4MP-RJ45S-10M-RD | 393" [10m] | YES |

PARTS LISTED AS NOT BEING STANDARD
MAY HAVE MINIMUM ORDER QUANTITIES

| | | | | | | | | | |
|--------------------------------------|--|------------|------------|---|--|--|--------|--|--|
| UNLESS OTHERWISE SPECIFIED: | | DRAWN BY | JJH | MENCOM CORPORATION | | | | | |
| DIMENSIONS ARE IN INCHES AND [MM] | | DRAWN DATE | 08/24/2023 | | | | TITLE: | | |
| | | CHECKED BY | JJH | | | | | | |
| | | CHECK DATE | 08/25/2023 | | | | | | |
| | | | | | | | | | |
| | | | | SIZE DWG. NO. REV B MDE45WB-4MP-RJ45S-ZZ-RD C SCALE: 3:2 WEIGHT: SHEET 1 OF 1 | | | | | |
| MATERIAL | | COMMENTS: | | | | | | | |
| FINISH | | | | | | | | | |
| DO NOT SCALE DRAWING | | | | | | | | | |

PROPRIETARY AND CONFIDENTIAL

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PROHIBITED.

| | |
|-------|-------|
| VOLTS | 42VDC |
| AMPS | 1.5A |
| TEMP: | 80°C |

DO NOT SCALE DRAWING