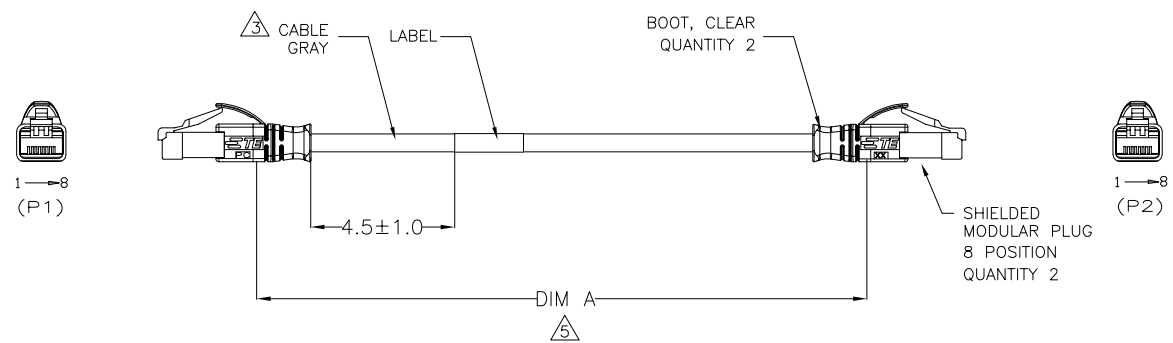
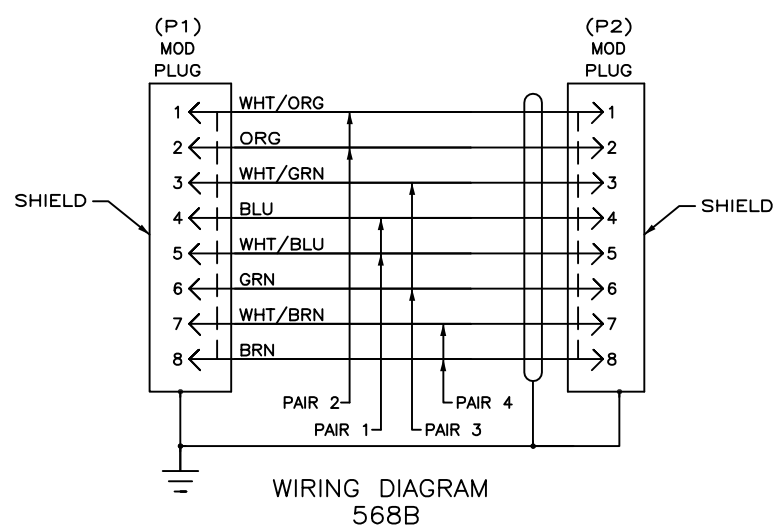


| LOC |     | DIST        |           | REVISIONS |      |  |  |
|-----|-----|-------------|-----------|-----------|------|--|--|
| P   | LTR | DESCRIPTION | DATE      | OWN       | APPD |  |  |
| G   |     | 40024028MCO | 20NOV2015 | RL        | WF   |  |  |



- ONE CABLE PACKAGED IN A POLY BAG.
- DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- CABLE: SHIELDED 26 AWG, 4 TWISTED PAIRS, 7/34 STRANDED CONDUCTORS, 100 OHMS CAT6A.
- DESIGNATIONS IN PARENTHESES ( ) ARE FOR REFERENCE ONLY.



WIRING DIAGRAM  
568B

|             |           |                   |             |             |           |                 |             |
|-------------|-----------|-------------------|-------------|-------------|-----------|-----------------|-------------|
|             |           |                   |             | 8.53        | 28        | 8686.8 (342.00) | 2-1933881-8 |
| 30.48       | 100       | 30632.4 (1206.00) | 9-1933881-9 | 7.92        | 26        | 8077.2 (318.00) | 2-1933881-6 |
| 0.15        | 0.5       | 203.2 (8.00)      | 9-1933881-8 | 7.32        | 24        | 7416.8 (292.00) | 2-1933881-4 |
| 28.96       | 95        | 29108.4 (1146.00) | 9-1933881-5 | 6.71        | 22        | 6807.2 (268.00) | 2-1933881-2 |
| 27.43       | 90        | 27584.4 (1086.00) | 9-1933881-0 | 6.1         | 20        | 6197.6 (244.00) | 2-1933881-0 |
| 25.91       | 85        | 26060.4 (1026.00) | 8-1933881-5 | 5.49        | 18        | 5588.0 (220.00) | 1-1933881-8 |
| 24.38       | 80        | 24536.4 (966.00)  | 8-1933881-0 | 4.88        | 16        | 4978.4 (196.00) | 1-1933881-6 |
| 22.86       | 75        | 23012.4 (906.00)  | 7-1933881-5 | 4.57        | 15        | 4673.6 (184.00) | 1-1933881-5 |
| 21.34       | 70        | 21488.4 (846.00)  | 7-1933881-0 | 4.27        | 14        | 4368.8 (172.00) | 1-1933881-4 |
| 19.81       | 65        | 19964.4 (786.00)  | 6-1933881-5 | 3.66        | 12        | 3759.2 (148.00) | 1-1933881-2 |
| 18.29       | 60        | 18440.4 (726.00)  | 6-1933881-0 | 3.05        | 10        | 3149.6 (124.00) | 1-1933881-0 |
| 16.76       | 55        | 16916.4 (666.00)  | 5-1933881-5 | 2.74        | 9         | 2794.0 (110.00) | 1933881-9   |
| 15.24       | 50        | 15392.4 (606.00)  | 5-1933881-0 | 2.44        | 8         | 2489.2 (98.00)  | 1933881-8   |
| 13.72       | 45        | 13868.4 (546.00)  | 4-1933881-5 | 2.14        | 7         | 2184.4 (86.00)  | 1933881-7   |
| 12.20       | 40        | 12344.4 (486.00)  | 4-1933881-0 | 1.83        | 6         | 1879.6 (74.00)  | 1933881-6   |
| 11.58       | 38        | 11734.8 (462.00)  | 3-1933881-8 | 1.53        | 5         | 1574.8 (62.00)  | 1933881-5   |
| 10.97       | 36        | 11125.2 (438.00)  | 3-1933881-6 | 1.22        | 4         | 1270.0 (50.00)  | 1933881-4   |
| 10.36       | 34        | 10515.6 (414.00)  | 3-1933881-4 | 0.92        | 3         | 965.2 (38.00)   | 1933881-3   |
| 9.75        | 32        | 9906.0 (390.00)   | 3-1933881-2 | 0.61        | 2         | 660.4 (26.00)   | 1933881-2   |
| 9.14        | 30        | 9296.4 (366.00)   | 3-1933881-0 | 0.30        | 1         | 355.6 (14.00)   | 1933881-1   |
| METERS, REF | FEET, REF | DIM A             | PART NO     | METERS, REF | FEET, REF | DIM A           | PART NO     |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                            |                                           |                   |                |
|----------------------------|-------------------------------------------|-------------------|----------------|
| DIMENSIONS:<br>mm [INCHES] | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | DATE<br>20NOV2015 | BY<br>R.LI     |
| 0 PLC ±                    | 0.15 ±                                    | DATE<br>20NOV2015 | CHK<br>F.ZHANG |
| 1 PLC ±                    | 0.25 ±                                    | DATE<br>20NOV2015 | APPD<br>W.FAN  |
| 2 PLC ±                    | 0.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 3 PLC ±                    | 1.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 4 PLC ±                    | 1.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 5 PLC ±                    | 2.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 6 PLC ±                    | 2.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 7 PLC ±                    | 3.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 8 PLC ±                    | 3.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 9 PLC ±                    | 4.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 10 PLC ±                   | 4.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 11 PLC ±                   | 5.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 12 PLC ±                   | 5.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 13 PLC ±                   | 6.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 14 PLC ±                   | 6.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 15 PLC ±                   | 7.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 16 PLC ±                   | 7.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 17 PLC ±                   | 8.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 18 PLC ±                   | 8.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 19 PLC ±                   | 9.0 ±                                     | DATE<br>20NOV2015 | NAME           |
| 20 PLC ±                   | 9.5 ±                                     | DATE<br>20NOV2015 | NAME           |
| 21 PLC ±                   | 10.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 22 PLC ±                   | 10.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 23 PLC ±                   | 11.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 24 PLC ±                   | 11.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 25 PLC ±                   | 12.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 26 PLC ±                   | 12.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 27 PLC ±                   | 13.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 28 PLC ±                   | 13.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 29 PLC ±                   | 14.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 30 PLC ±                   | 14.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 31 PLC ±                   | 15.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 32 PLC ±                   | 15.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 33 PLC ±                   | 16.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 34 PLC ±                   | 16.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 35 PLC ±                   | 17.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 36 PLC ±                   | 17.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 37 PLC ±                   | 18.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 38 PLC ±                   | 18.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 39 PLC ±                   | 19.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 40 PLC ±                   | 19.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 41 PLC ±                   | 20.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 42 PLC ±                   | 20.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 43 PLC ±                   | 21.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 44 PLC ±                   | 21.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 45 PLC ±                   | 22.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 46 PLC ±                   | 22.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 47 PLC ±                   | 23.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 48 PLC ±                   | 23.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 49 PLC ±                   | 24.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 50 PLC ±                   | 24.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 51 PLC ±                   | 25.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 52 PLC ±                   | 25.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 53 PLC ±                   | 26.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 54 PLC ±                   | 26.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 55 PLC ±                   | 27.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 56 PLC ±                   | 27.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 57 PLC ±                   | 28.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 58 PLC ±                   | 28.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 59 PLC ±                   | 29.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 60 PLC ±                   | 29.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 61 PLC ±                   | 30.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 62 PLC ±                   | 30.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 63 PLC ±                   | 31.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 64 PLC ±                   | 31.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 65 PLC ±                   | 32.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 66 PLC ±                   | 32.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 67 PLC ±                   | 33.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 68 PLC ±                   | 33.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 69 PLC ±                   | 34.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 70 PLC ±                   | 34.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 71 PLC ±                   | 35.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 72 PLC ±                   | 35.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 73 PLC ±                   | 36.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 74 PLC ±                   | 36.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 75 PLC ±                   | 37.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 76 PLC ±                   | 37.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 77 PLC ±                   | 38.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 78 PLC ±                   | 38.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 79 PLC ±                   | 39.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 80 PLC ±                   | 39.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 81 PLC ±                   | 40.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 82 PLC ±                   | 40.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 83 PLC ±                   | 41.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 84 PLC ±                   | 41.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 85 PLC ±                   | 42.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 86 PLC ±                   | 42.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 87 PLC ±                   | 43.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 88 PLC ±                   | 43.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 89 PLC ±                   | 44.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 90 PLC ±                   | 44.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 91 PLC ±                   | 45.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 92 PLC ±                   | 45.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 93 PLC ±                   | 46.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 94 PLC ±                   | 46.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 95 PLC ±                   | 47.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 96 PLC ±                   | 47.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 97 PLC ±                   | 48.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 98 PLC ±                   | 48.5 ±                                    | DATE<br>20NOV2015 | NAME           |
| 99 PLC ±                   | 49.0 ±                                    | DATE<br>20NOV2015 | NAME           |
| 100 PLC ±                  | 49.5 ±                                    | DATE<br>20NOV2015 | NAME           |

CABLE ASSY, MOD PLUG, 8 POSN, SHIELDED, GRAY, CAT 6A

SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1933881

CUSTOMER DRAWING: SCALE: NTS SHEET: 1 of 1 REV: G

# Mouser Electronics

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