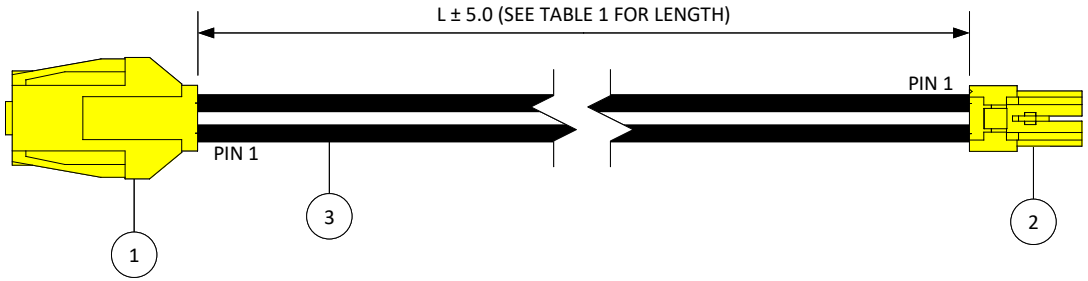
| ITEM | QTY. | PART NO. | DESCRIPTION |
|---|---|---|---|
| 1 | 1 | PSIR-02V-Y-B | PSI PLUG HOUSING – B KEY |
| 1 | 2 | SPSM-41T-M1.1 | PSI PLUG CONTACT |
| 2 | 1 | PSIP-02V-Y-B | PSI SOCKET HOUSING – B KEY |
| 2 | 2 | SPSI-41T-M1.1 | PSI SOCKET CONTACT |
| 3 | 2 | 16AWG, UL1007/1569 | BLACK |

**TABLE 1**

| PART NUMBER | LENGTH (mm) |
|---|---|
| A02PSIR02PSIP16K51BB | 50.8 |
| A02PSIR02PSIP16K102BB | 101.6 |
| A02PSIR02PSIP16K152BB | 152.4 |
| A02PSIR02PSIP16K203BB | 203.2 |
| A02PSIR02PSIP16K254BB | 254 |
| A02PSIR02PSIP16K305BB | 304.8 |

**PIN-OUT CHART**

| PSIR-02V-Y-B | WIRE COLOR | PSIP-02V-Y-B |
|---|---|---|
| 1 | BLACK | 2 |
| 2 | BLACK | 1 |




| | | | |
|---|---|---|---|
| REV. | DESCRIPTION | DATE | BY |

SCALE: 1: 1

DIMENSIONS: All dimensions are in MM with a tolerance of ± 5.0 unless otherwise specified.

DRAWN BY: STEVEN PILKINGTON

CHECKED BY: BENNY JUDKINS

DESCRIPTION: M-F Double-End Crimped Assembly 1:N Pin-Out, B Key

PART NO.: SEE TABLE 1

DRAWING NO.: GAM-1165

DATE: 11/21/2024

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