



**SPECIFICATIONS:**

**VOLTAGE RATING:** 600V

**AMP RATING:** 30 AMPERES

**INTERRUPT RATING:** 100kA

**WIRE RANGE:** #8-14 AWG STRANDED Cu ONLY UL CLASS B & CLASS C WIRE  
#10-14 AWG SOLID Cu ONLY

**SUGGESTED TORQUE:** 2 N-m [17.7 IN-LB]

**APPROVALS:** UL RECOGNIZED (FILE NO. E14721)  
CSA CERTIFIED (FILE NO. LR7316)

| REVISION |          |   |
|----------|----------|---|
| REV      | DATE     | DESCRIPTION                                     |
| A        | 10/13/22 | 525730GCP - RELEASE MRY                         |
| B        | 11/3/22  | 525897ECP/D - CHANGE TOLERANCE & WIRE RANGE MRY |

|   |  |                |            |                            |
|---|--|----------------|------------|----------------------------|
| 1   |  |                |            |                            |
| NO  | COMPONENT NO   | DESCRIPTION    | QTY/M      | U/M                        |
| BILL OF MATERIAL  |  |                |            |                            |
| <S>   | CRITICAL CHARACTERISTIC FOR PART SAFETY/COMPLIANCE   |                |            |                            |
| ●   | DENOTES CRITICAL CHARACTERISTICS.  |                |            |                            |
| CPK   | DENOTES CPK DIMENSIONS, -MINIMUM CPK VALUE   |                |            |                            |
| ST  | DENOTES A CHARACTERISTIC THAT PROVIDES AN INDICATION OF PROCESS PERFORMANCE. PROCEDURE FOR MEASUREMENT AND TRACKING TO BE DEFINED IN LITTELFUSE INSPECTION INSTRUCTIONS. |                |            |                            |
| CP  | DENOTES CP DIMENSIONS, -MINIMUM CP VALUE MUST BE WITHIN THE DIMENSIONAL LIMITATIONS SHOWN ON DRAWING AND INITIALLY LOCATED TO ALLOW FOR MAXIMUM TOOL LIFE.               |                |            | B                          |
| MATL SPEC   |  |                | FINISH     |                            |
| DRW JMOLER  |  | DATE 9/30/2022 | SCALE NTS  | FINISH GOOD WT GRAMS/PIECE |
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN BRACKETS [ ] ARE INCHES DIMENSIONING AND DO NOT INCLUDE PLATING. TOLERANCING TO BE INTERPRETED IN ACCORDANCE WITH ANSI Y14.5M-1994 |  |                |            |                            |
| 3RD ANGLE PROJECTION  |  |                |            |                            |
|   |  |                |            |                            |
| TITLE LPSM002ID OUTLINE   |  |                |            |                            |
|   |  |                | REVISION B | DRWG NO. OL-LPSM002ID      |
|   |  |                |            | SHEET 1 OF 1               |