



**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				
Littelfuse® CHICAGO, ILLINOIS 60631		REVISION B	DRWG NO. OL-LPSM002ID	SHEET 1 OF 1