



METRIC
ASSEMBLY

- NOTES:
 1. MATERIALS:
 COVER: CRYSTAL-CLAEAR POLYCARBONATE
 BODY: BLACK POLYAMIDE, GLASS FIBER REINFORCED
 CONTACT SECURING: WHITE POLYAMIDE, GLASS FIBER REINFORCED
 CONTACTS: TIN PLATED BRASS, PLATING THICKNESS 8-10µ
 2. INSERTION FORCE: 20-50N
 3. EXTRACTION FORCE: 12-50N

NO	COMPONENT NO	DESCRIPTION	QTY/M	U/M
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN BRACKETS [] ARE INCHES				
UNLESS OTHERWISE SPECIFIED, DIMENSIONS DO NOT INCLUDE PLATING.				
⊙		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		

COPIES TO		MATERIAL SPEC		REFER TO NOTES	
1	9	18	REFER TO NOTES		
2	10	19	FINISH		
3	12	20	SCALE		
4	13	21	DATE	11/18/13	1:1
5	14	23	FYUE	SUPER DR	
6	15	33	CHK	FINISH GOOD WT	
7	16	43	APPD	GRAMS/PIECE	
8	17	53	TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-FH)		
DIMENSION		0.5 - 3	UP TO OVER	30 - 60	UP TO OVER
TOLERANCE		+0.1	+0.1	+0.2	+0.3
3RD ANGLE PROJECTION		TITLE A TO BLOCK 5 POSITIONS, VERTICAL CONTACTS			
LTR		DATE	REVISION		CHK APD
A		11/17/13	509B15ERA-NEW RELEASED FYUE		
LITTELFUSE		LIPA CITY, BATANGAS, PHILIPPINES		REVISION	DRWG. NO.
LITTELFUSE		LIPA CITY, BATANGAS, PHILIPPINES		A	03500418Z
				OUTLINE	