



**NOTE:**

1. MATERIAL: NYLON66 - BLUE
2. OPERATING & STORAGE TEMPERATURE: -40°C TO 85°C
3. ALL DIMENSIONS SHOWN FOR REFERENCE ONLY
4. (3) TPA'S ARE REQUIRED PER HWB18 FUSE MODULE
5. TPA'S ARE INSTALLED TO HWB18 BASE AFTER WIRES WITH DELPHI TERMINALS AND SEALS ARE INSTALLED

**METRIC**  
COMPONENT

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

LTR	DATE	REVISION	CHK	APD
A	04/24/12	504798ERA - INITIAL RELEASE FYUE		
B	05/18/12	504988ECA - ADDED ERN NUMBER TO REVISION A FYUE		

  

COPIES TO	MATL SPEC	REFER TO NOTE 1
1 9 18		
2 10 19	FINISH	
3 12 20		
4 13 21	DRW FYUE	DATE 04/24/12 SCALE 2:1
5 14 23		DATE SUPER DR
6 15 33		DATE FINISH GOOD WT
7 16 43		
8 17 53		

  

TOLERANCES UNLESS OTHERWISE SPECIFIED (REF. ISO 2768-fH)		GRAMS/PIECE	
DIMENSION	0.5 - 3	UP TO OVER	UP TO OVER
TOLERANCE	±0.05	±0.05	±0.15

  

3RD ANGLE PROJECTION		TITLE	
		TPA OUTLINE (HWB18)	

  

LITTELFUSE		REVISION	DRWG. NO.
LIPA CITY, BATANGAS, PHILIPPINES		B	OL-883-084