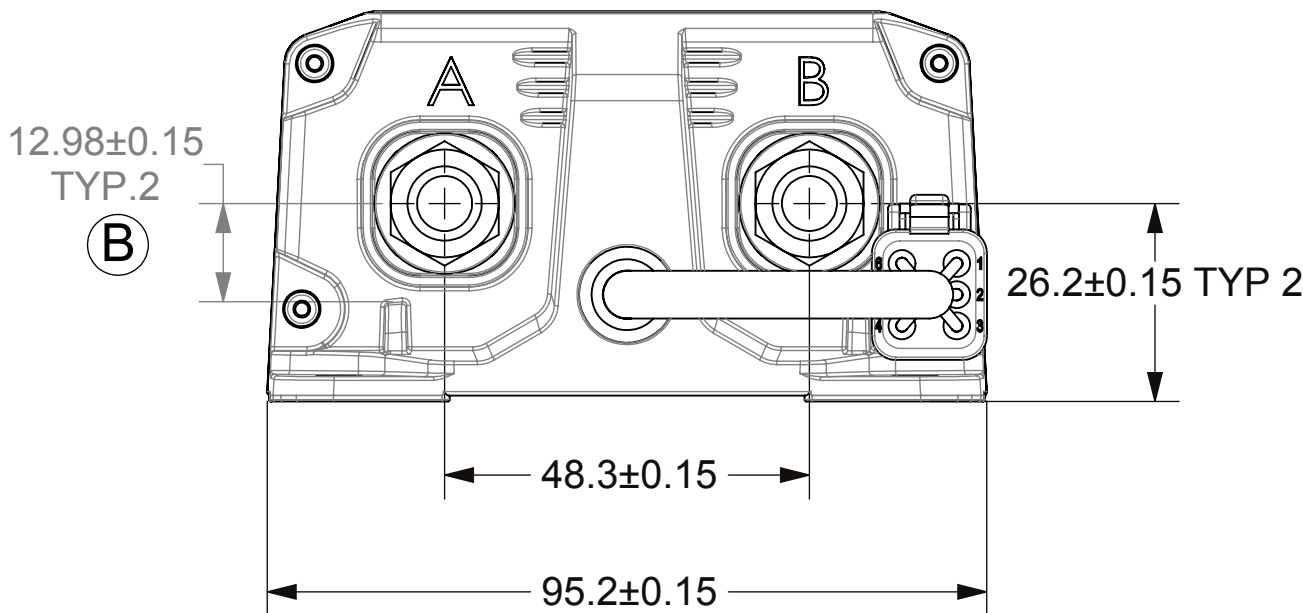
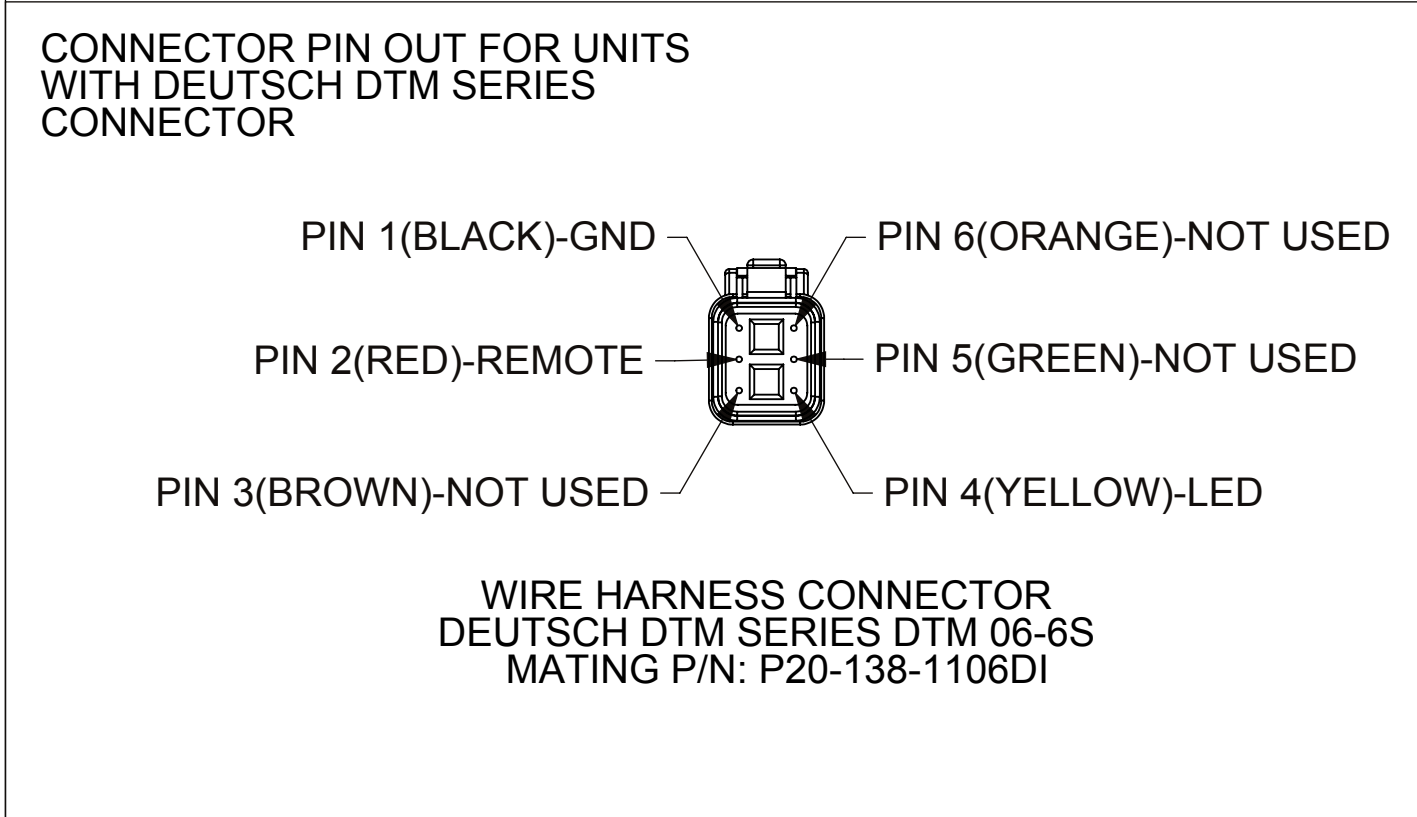
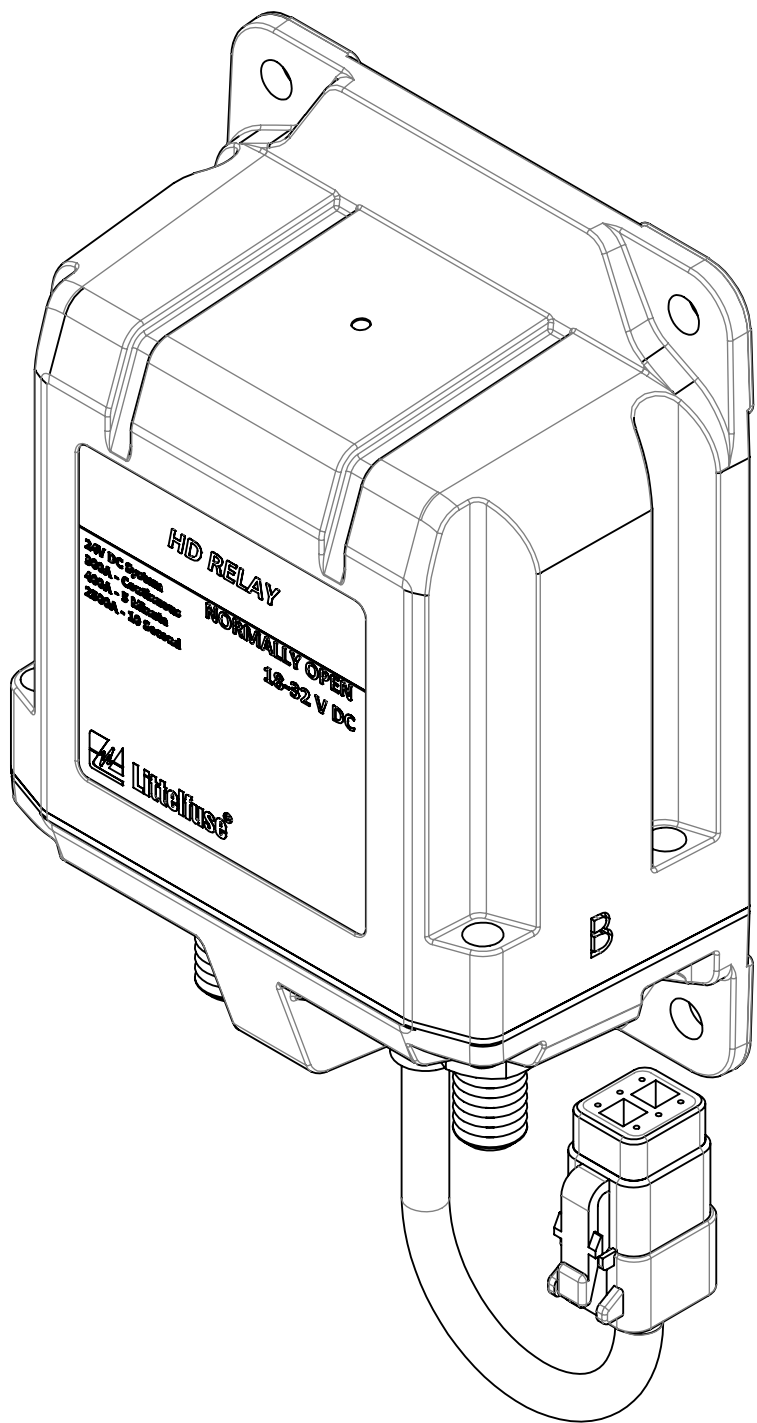
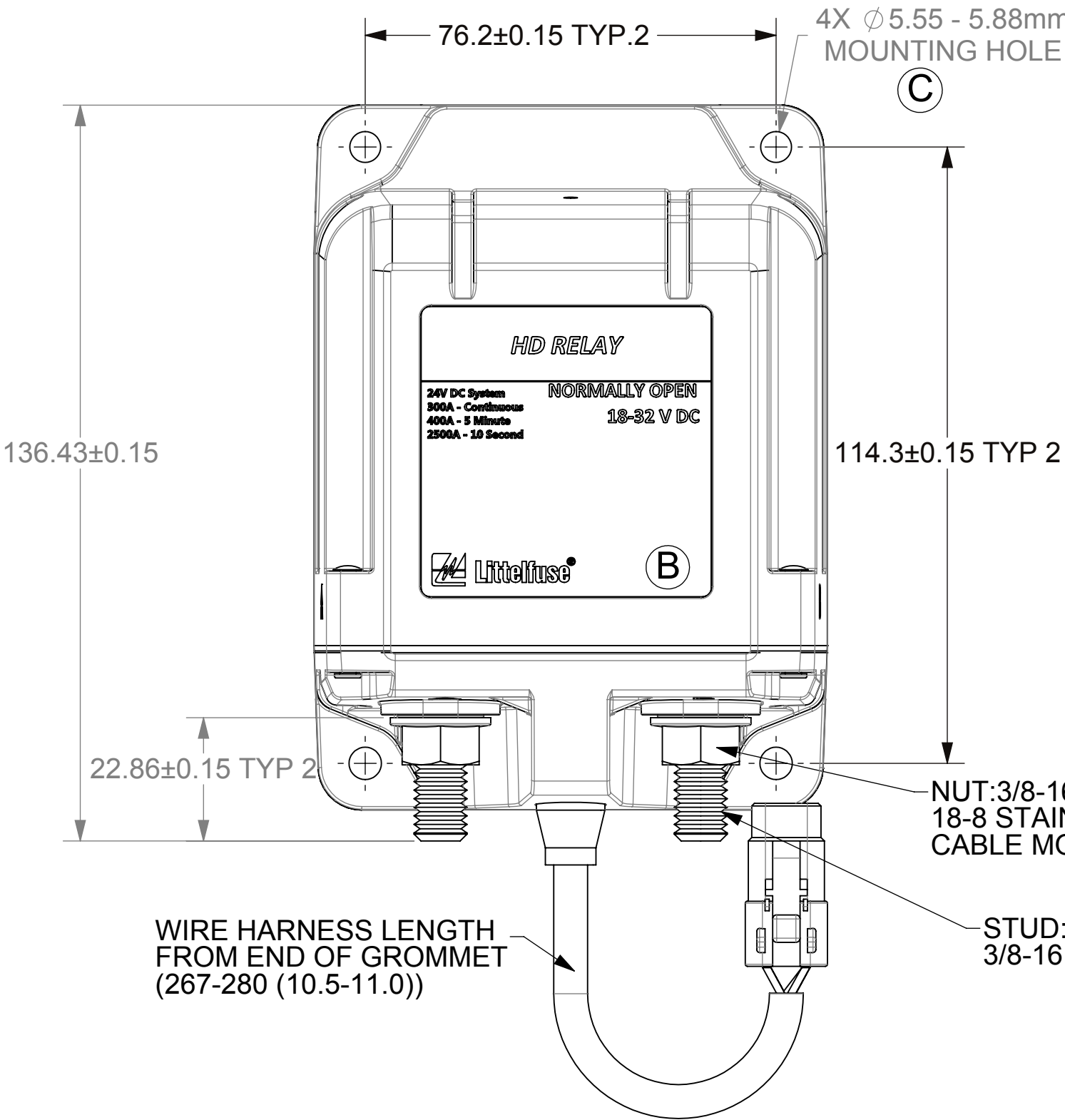
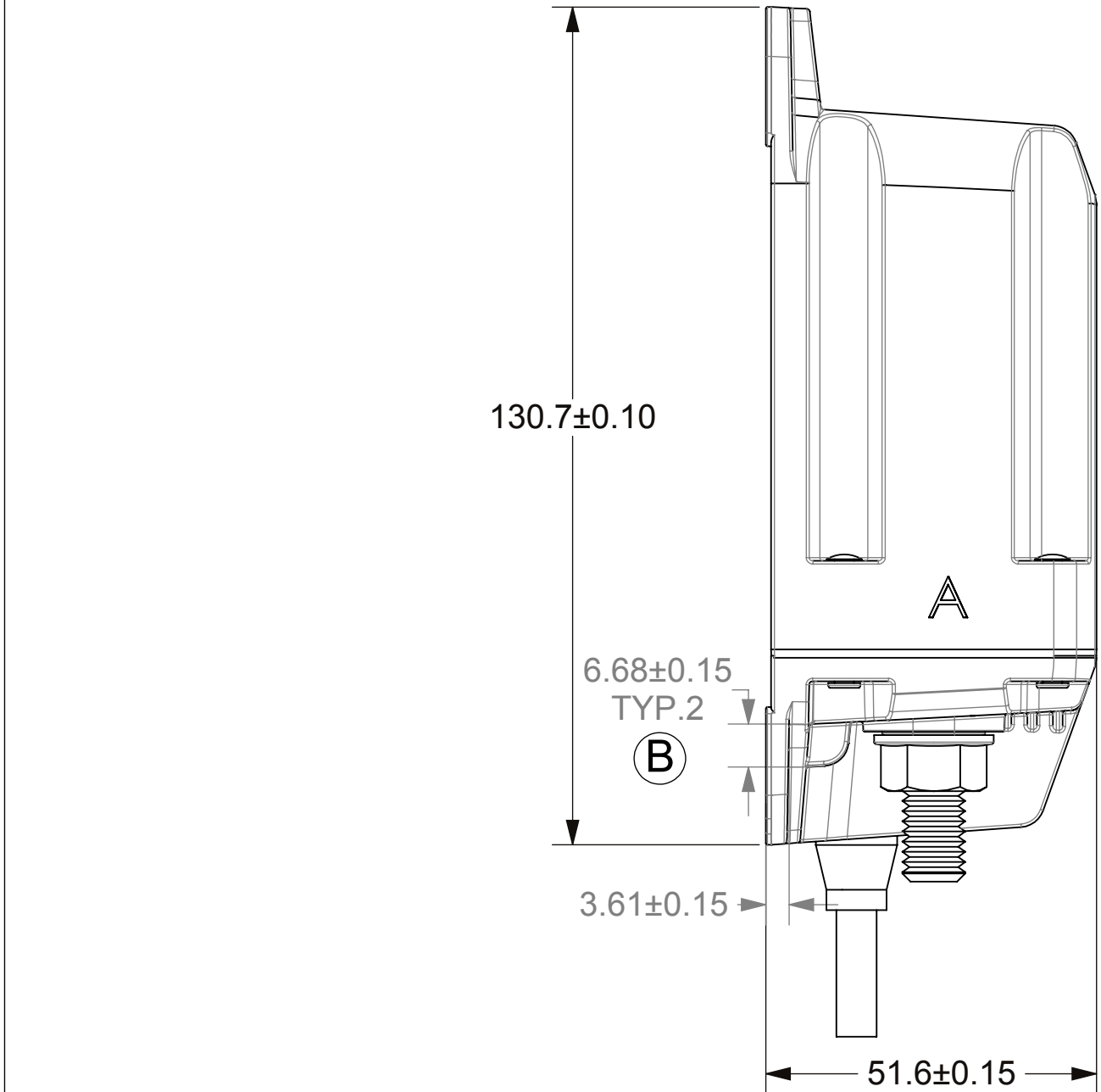


Specifications	
Maximum Continuous Current (4/0 Input/Output Cable)	300A
Inrush Rating (10 seconds) (4/0 Input/Output Cable)	1500A
Control Circuit Current	7A
Contact Rivet	99.9%Ag
Voltage	18-32V
Mounting Hardware	M5 or #10
Terminal Hardware	3/8"-16
Temperature Range	-50°C to 85°C
Humidity	0-95% RH
Shock	10 G's
Vibration	8 G's
Ingress Rating	IP67/IP69K
Ignition Protection	Meets ISO 8846 & SAE J1171

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	B	ECA 515922 RELEASE HD RELAY REDESIGN DRAWING	5/24/2016	D.CHENG
	C	PER ECO #520075 UPDATE MOUNTING HOLE DIMENSION	11/1/2018	C.MILLER



DIMENSIONS ARE SHOWN IN MILLIMETERS. DIMENSIONS AND TOLERANCES ARE DEFINED ACCORDING TO ANSI/ASME Y14.5-1994.	
●	FIT FUNCTION CRITICAL CHARACTERISTICS SYMBOL
<S>	SAFETY/ COMPLIANCE CRITICAL CHARACTERISTICS SYMBOL
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
DIMENSION: MM TOLERANCES UNLESS OTHERWISE SPECIFIED ONE PLACE DECIMAL ± 0.5 THREE PLACES DECIMAL ± 0.100 TWO PLACES DECIMAL ± 0.20 ANGULAR ± 2°	
DRAWN	NAME DATE
CHECKED	- -
	- -
	- -
	- -
FORM NO: CVP-PE40-0006 REV A	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	
Littelfuse Expertise Applied Answers Delivered	
TITLE HD NORMALL OPEN RELAY Part Number: 8800160,8800160S	
SIZE C	DWG. NO. OL-880160
SCALE 1:1	REV. C
SHEET 1 OF 1	