

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	9-16V
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
	C	ECA 515922 RELEASE HD RELAY REDESIGN DRAWING	5/24/2016	D.CHENG
	D	PER ECO #520075 UPDATE MOUNTING HOLE DIMENSION	11/1/2018	C.MILLER

F

E

D

C

B

A

F

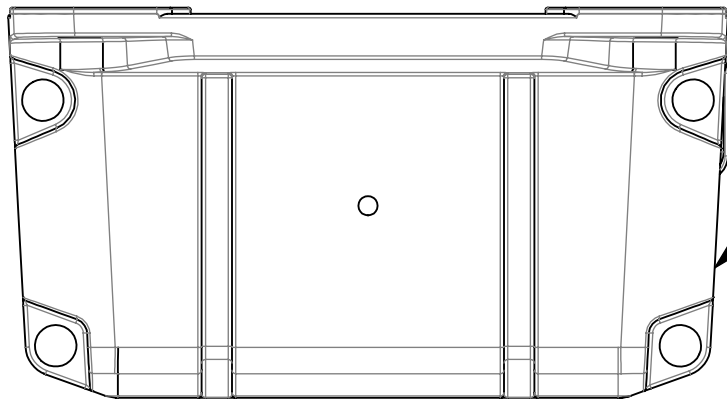
E

D

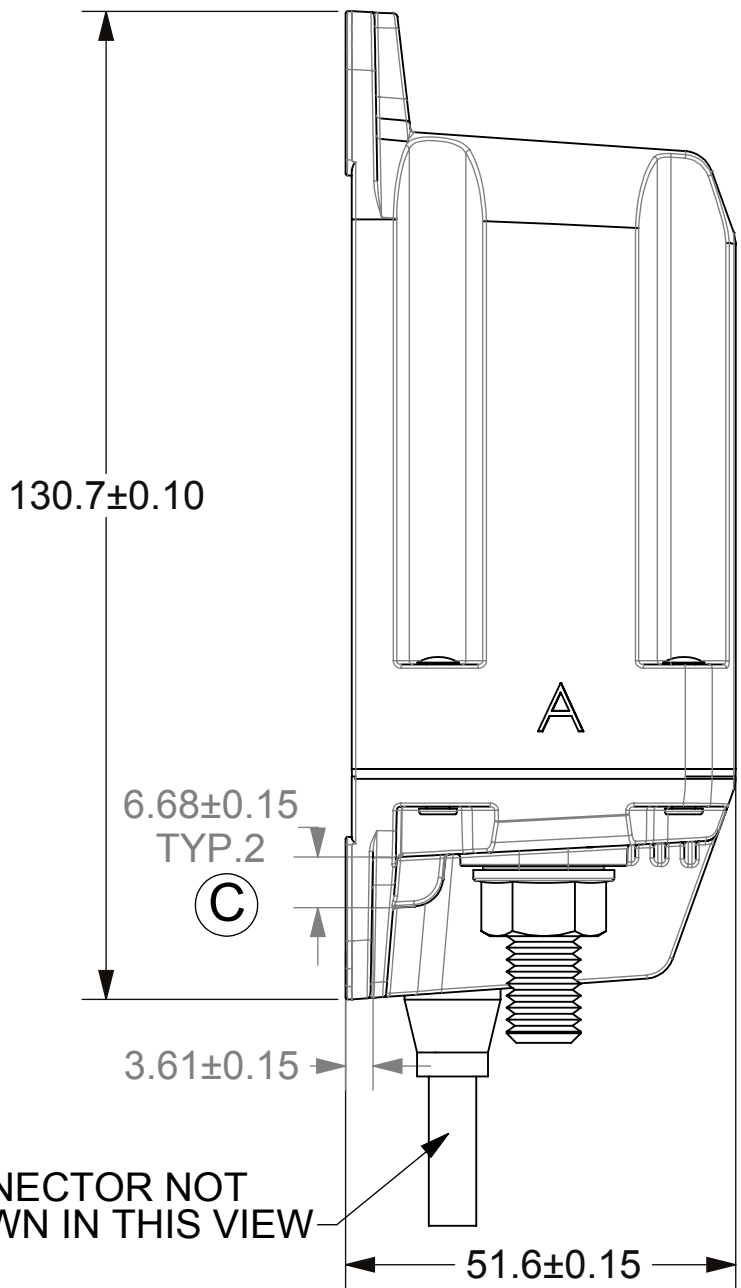
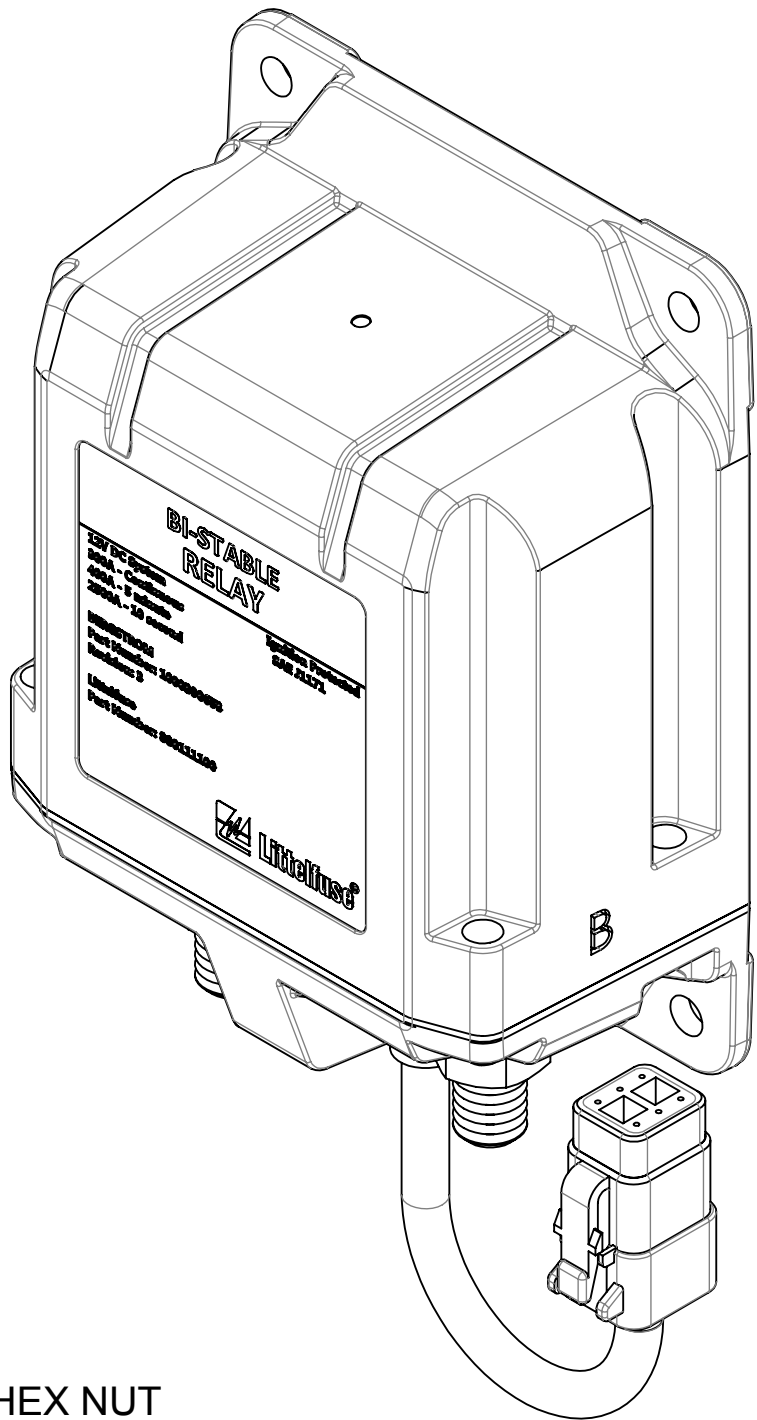
C

B

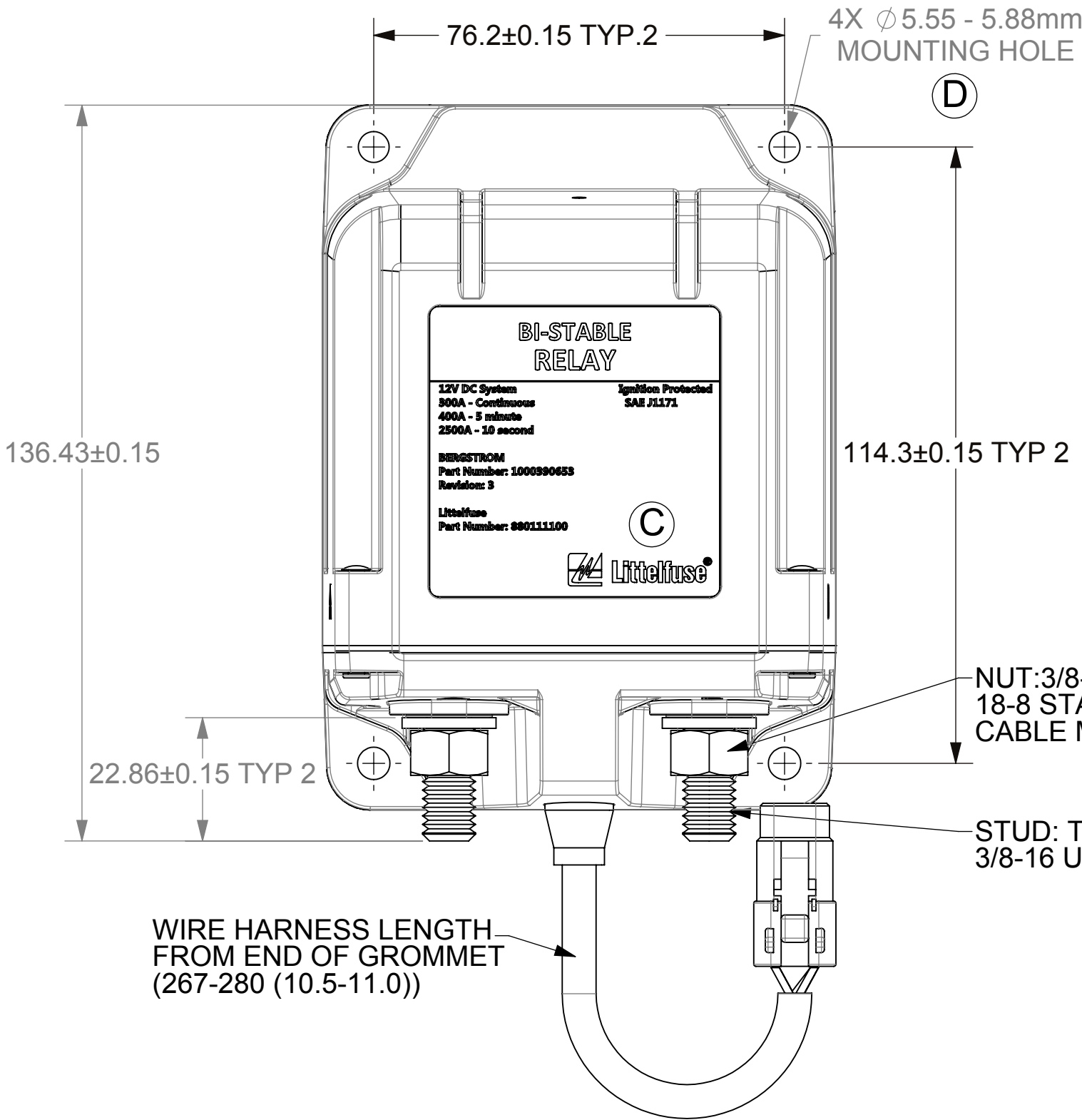
A



HOUSING: PLASTIC, BLACK



CONNECTOR NOT SHOWN IN THIS VIEW



NUT:3/8-16 SS STD HEX NUT
18-8 STAINLESS STEEL, PASSIVATED
CABLE MOUNTING NUT TORQUE: 10~15NM. TYP.2

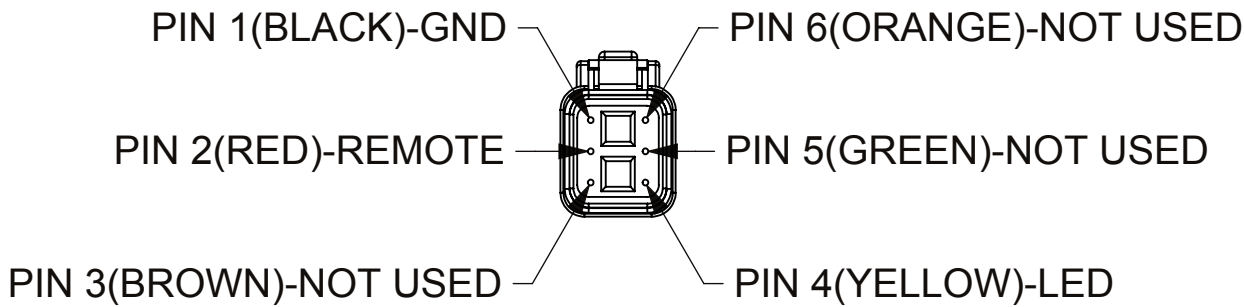
STUD: TIN-PLATED COPPER STUDS.
3/8-16 UNC THREADED TYP.2

WIRE HARNESS LENGTH
FROM END OF GROMMET
(267-280 (10.5-11.0))

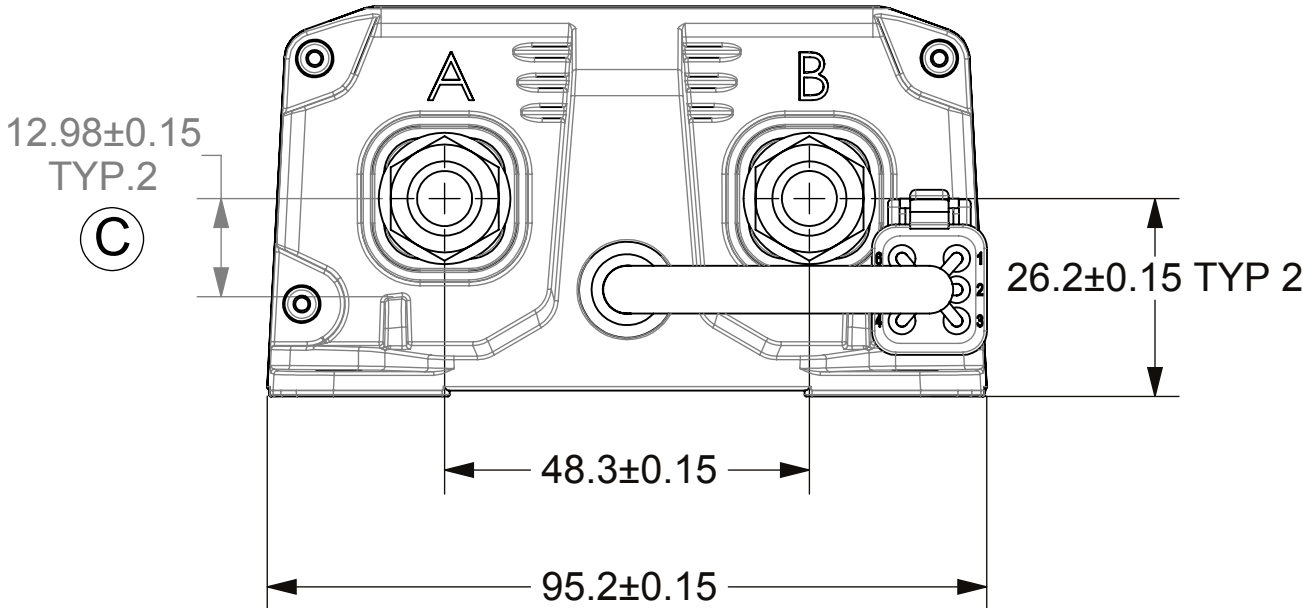
NOTES:

UNIT WILL BE SUPPLIED WITH
PROTECTIVE STUD CAPS(923-025-003)

CONNECTOR PIN OUT FOR UNITS
WITH DEUTSCH DTM SERIES
CONNECTOR



WIRE HARNESS CONNECTOR
DEUTSCH DTM SERIES DTM 06-6S
MATING P/N: P20-138-1106DI



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																
	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°																	
<table border="1"><tr><td></td><td>NAME</td><td>DATE</td></tr><tr><td>DRAWN</td><td>D.CHENG</td><td>5/24/2016</td></tr><tr><td>CHECKED</td><td>-</td><td>-</td></tr><tr><td></td><td>-</td><td>-</td></tr><tr><td></td><td>-</td><td>-</td></tr></table>		NAME	DATE	DRAWN	D.CHENG	5/24/2016	CHECKED	-	-		-	-		-	-	 Littelfuse® Expertise Applied Answers Delivered	
	NAME	DATE															
DRAWN	D.CHENG	5/24/2016															
CHECKED	-	-															
	-	-															
	-	-															
TITLE																	
HD NORMALL OPEN RELAY																	
Part NUMBER: 880111100																	
FORM NO: CVP-PE40-0006 REV A																	
THIRD ANGLE PROJECTION																	
		<table><tr><td>SIZE</td><td>DWG. NO.</td><td>REV.</td></tr><tr><td>C</td><td>OL-880111100</td><td>D</td></tr></table>	SIZE	DWG. NO.	REV.	C	OL-880111100	D									
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C	OL-880111100	D															
DO NOT SCALE DRAWING		SHEET 1 OF 1															

Mouser Electronics

Authorized Distributor

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