

TABLE 1. TOQUE SPECIFICATION

Nominal Diameter(mm)	Standard Dynamic Torque (Nm)
6	D9.0+/-1.5NM
8	D22.0+/-3.0NM

TABLE 2. BFT 5P PART LIST

NO.	PART NAME	MATERIAL	Q'ty	FINISH
(A)	BFT 5P MAIN BODY TYPE C	SPS GF35 S141	1	BLACK
(B)	BFT 5P BUS-BAR TYPE C	COPPER ALLOY	1	-
(C)	BFT 5P ELEMENT COVER	PES	2	투명 BROWN
(D)	M8 BOLT	STEEL	1	GMW4700
(E)	M6 BOLT	STEEL	1	GMW4700

TABLE 3. Fuse Capacity Information

Vehicle	DCDC1	DCDC2	EPS	UEC	STR/ALT
TYPE A	40A	40A	80A	200A	430A
TYPE B	40A	40A	60A	200A	430A
TYPE C	40A	40A	80A	200A	500A
TYPE D	40A	40A	60A	200A	500A

TABLE 4. LASER MARKING (DETAIL "B") & VEHICLE CLASSIFICATION INFORMATION

Vehicle	Laser Marking
TYPE A	No Marking
TYPE B	
TYPE C	
TYPE D	

VEHICLE CLASSIFICATION

BFT 5P ASSEMBLY TYPE A		BFT 5P ASSEMBLY TYPE C	
(FRONT)	(REAR)	(FRONT)	(REAR)
BFT 5P ASSEMBLY TYPE B		BFT 5P ASSEMBLY TYPE D	
(FRONT)	(REAR)	(FRONT)	(REAR)

GENERAL TOLERANCE (HOUSING)							USED ON
10MAX	50MAX	100MAX	250MAX	250VR	ANGLE	ECCENT	
±0.2	±0.3	±0.55	±0.95	±1.4	±30'	0.1	

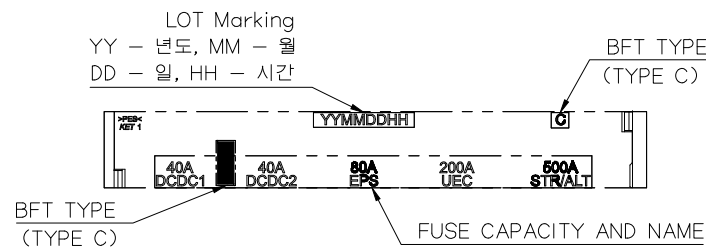
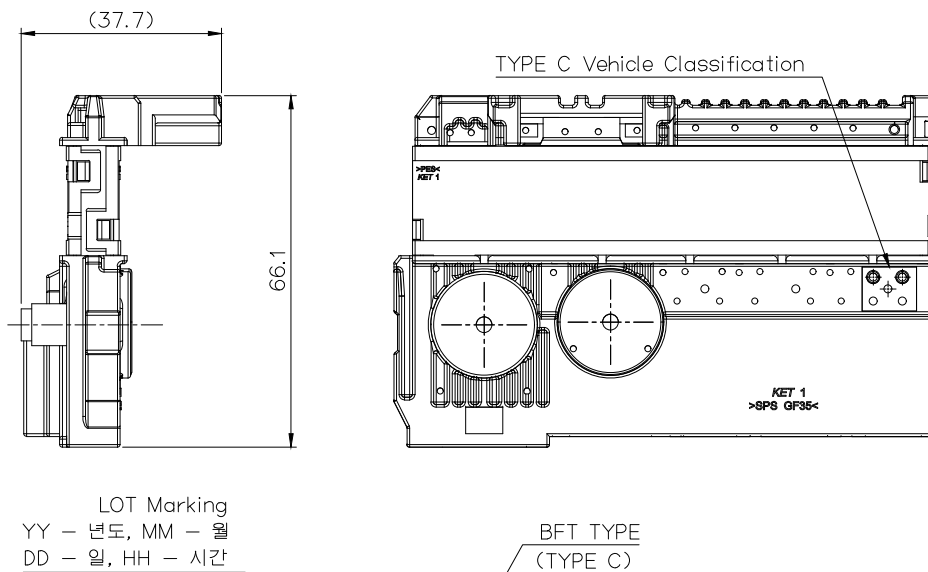
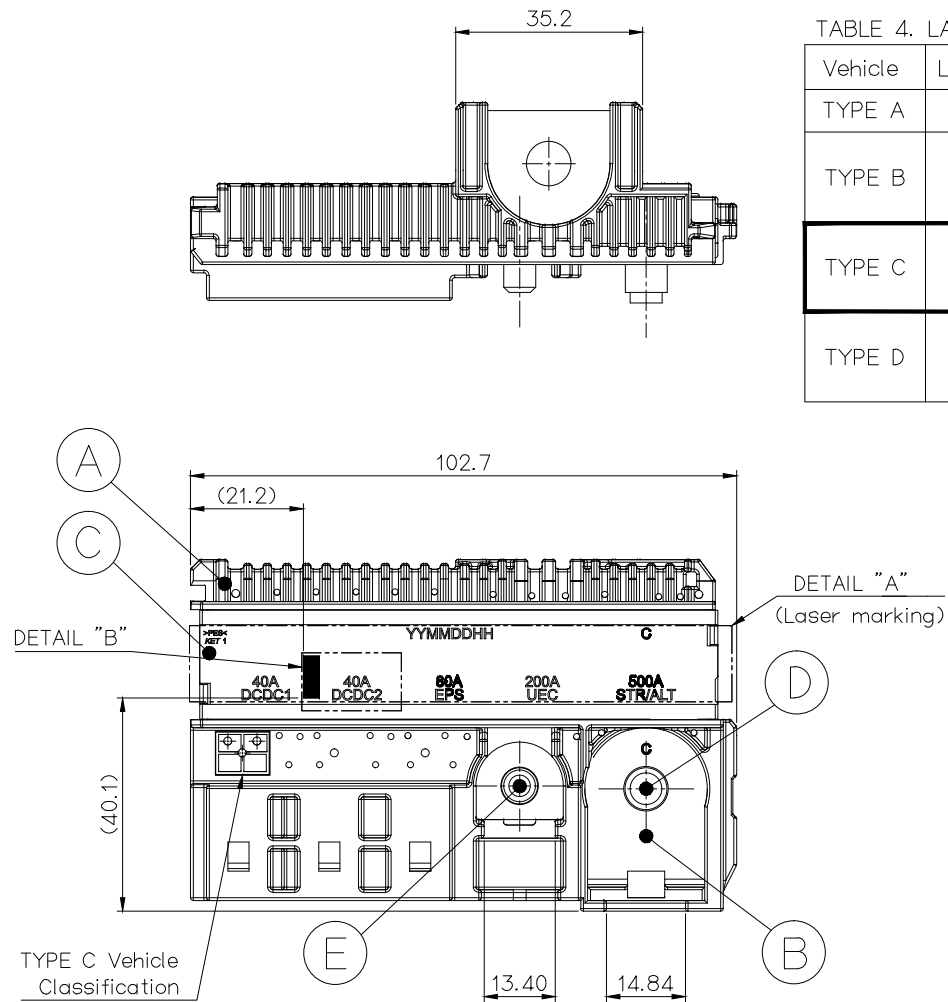
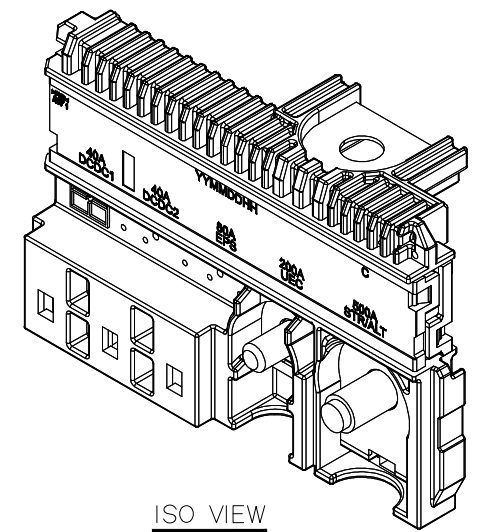
DETAILE "A"
(S= 1/1)

TABLE 5. FUSE OPERATING TIME

TEST CURRENT	DCDC1	DCDC2	EPS	UEC	OPERATING TIMES	
					MIN(SEC)	MAX(SEC)
110%	44A	44A	88A	220A	14400	INFINITY
150%	60A	60A	120A	300A	30	3600
200%	80A	80A	160A	400A	5	100
350%	140A	140A	280A	700A	0.2	7
600%	240A	240A	480A	1200A	0.04	1

주 기

- 기능상 유해한 BURR 및 FLASH 등이 없을것.
- 적용 BFT CAP : MG635692-1
- 적용 58L Terminal : (F)ST730722-3, (G)ST730723-3
- 적용 58L Housing : (F)MG613689-5, (G)MG610658-4, (H)MG615575-3, MG630660-4(Rear holder)
- 적용 Ring Terminal : 고객사 지정품 사용 할 것.
- Fuse 사양 정보 : TABLE 3 참조 할 것.
- 레이저 마킹 & 차량 사양 구분 정보 : TABLE 4 참조 할 것.
- Fuse Operating Time :TABLE 5 참조 할 것.
- STR Fuse 500A Operating Time
- 900A : 15.0 - 65.0sec / 1,000A : 3.0 - 50.0sec

NOTE

- MUST BE FREE OF BURR, WELDLINE AND IMPERFECTION THAT AFFECT FUNCTION.
- APPLICABLE BFT CAP : MG635692-1
- APPLICABLE 58L Terminal : (F)ST730722-3, (G)ST730723-3
- APPLICABLE 58L Housing : (F)MG613689-5, (G)MG610658-4, (H)MG615575-3, MG630660-4(Rear holder)
- APPLICABLE Ring Terminal : USE THE SPECIFIED PRODUCT BY CUSTOMER.
- Fuse Capacity Infromation : See Table 3.
- Laser Marking & VEHICLE CLASSIFICATION INFO. : See Table 4.
- Fuse Operating Time : See Table 5
- STR Fuse 500A Operating Time
- 900A : 15.0 - 65.0sec / 1,000A : 3.0 - 50.0sec

APPROVED
2019-11-06

DIE NO. ISSUE MA

MATERIAL	SEE TABLE	KET KOREA ELECTRIC TERMINAL CO., LTD.
FINISH	SEE TABLE	ENGINEERED
WIRE RANGE	CLASS	FUSE
INSULATION	TYPE	C
SCALE	1/1	PART NO. MG665878
PART NAME	BFT 5P ASSEMBLY TYPE C	

	RELEASED	LDS	CMS	KMK	03.JAN.'17
LTR	REVISION RECORD	DR.	CHK.	APP.	DATE
DR. LEE DOSANG		CHK. CHOI MUNSUNG			
CHK. 		APP. KIM MINKYU			