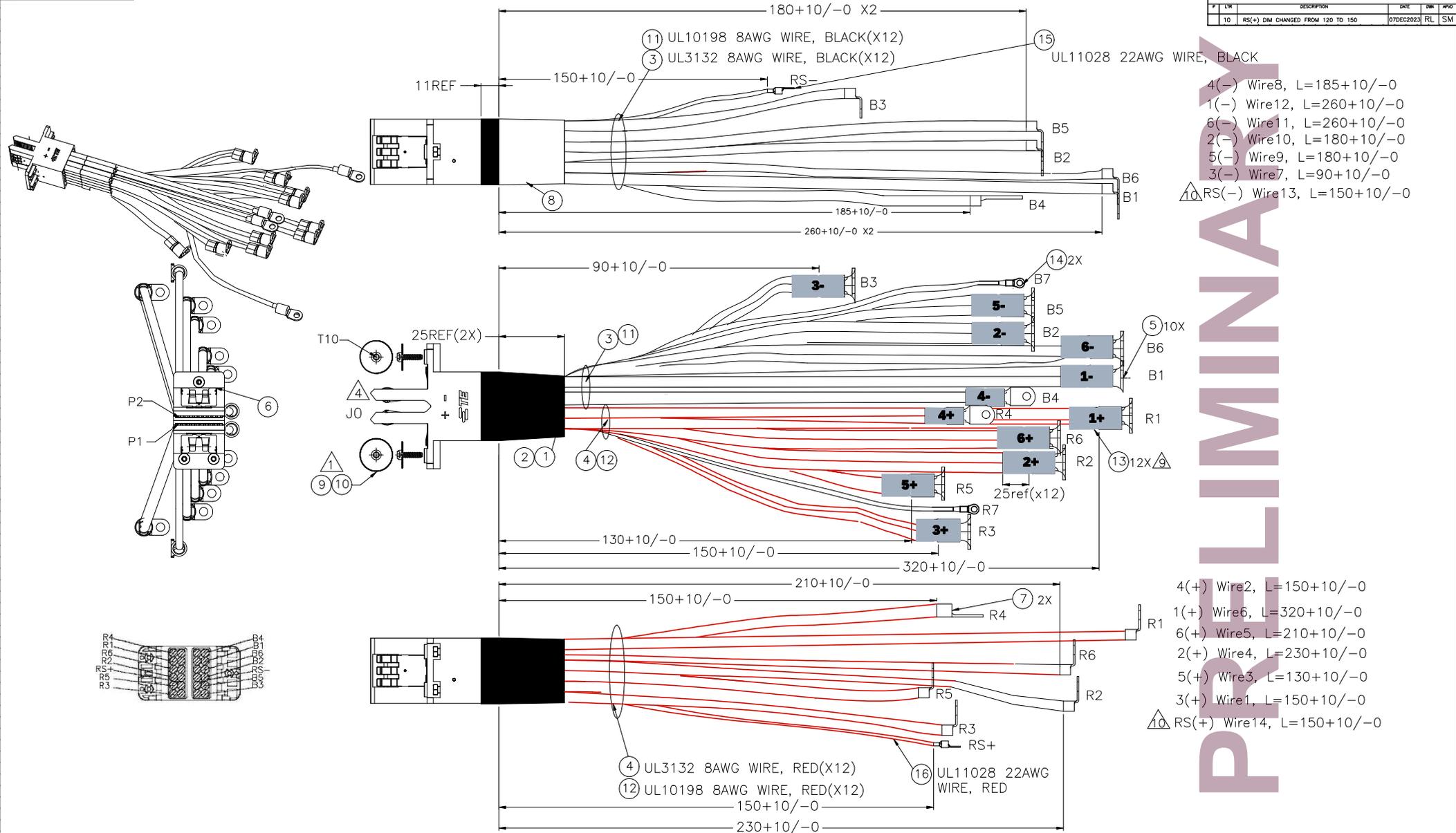


REVISIONS				
#	REV	DESCRIPTION	DATE	BY
1	10	RS(+)	07DEC2023	RL SM



- 4(-) Wire8, L=185+10/-0
- 1(-) Wire12, L=260+10/-0
- 6(-) Wire11, L=260+10/-0
- 2(-) Wire10, L=180+10/-0
- 5(-) Wire9, L=180+10/-0
- 3(-) Wire7, L=90+10/-0
- △10 RS(-) Wire13, L=150+10/-0

- 4(+) Wire2, L=150+10/-0
- 1(+) Wire6, L=320+10/-0
- 6(+) Wire5, L=210+10/-0
- 2(+) Wire4, L=230+10/-0
- 5(+) Wire3, L=130+10/-0
- 3(+) Wire1, L=150+10/-0
- △10 RS(+) Wire14, L=150+10/-0

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: THOMAS_ZHENG 02DEC2021	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK: THOMAS_ZHENG 02DEC2021	Cable Ass'y, Dual-pole BusBar To Lug	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: THOMAS_ZHENG 02DEC2021	REV: 10	
0 P.L.C	±	NAME	Cable Ass'y, Dual-pole BusBar To Lug	
1 P.L.C	±	PRODUCT SPEC	-	
2 P.L.C	±	APPLICATION SPEC	-	
3 P.L.C	±	SIZE	A1	
4 P.L.C	±	SCALE	1:1	
MATERIAL	FINISH	WEIGHT	0	RESTRICTED TO
CUSTOMER DRAWING		DATE	00779	REV
		SCALE	NTS	SHEET 1 OF 4

REVISIONS				
#	LR	DESCRIPTION	DATE	DR / APP
-	-	SEE SHEET 1	-	-

NOTES:

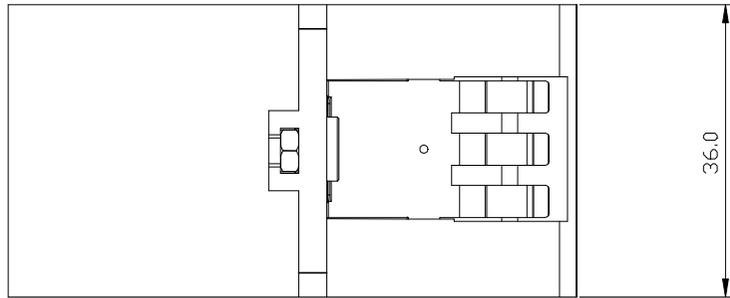
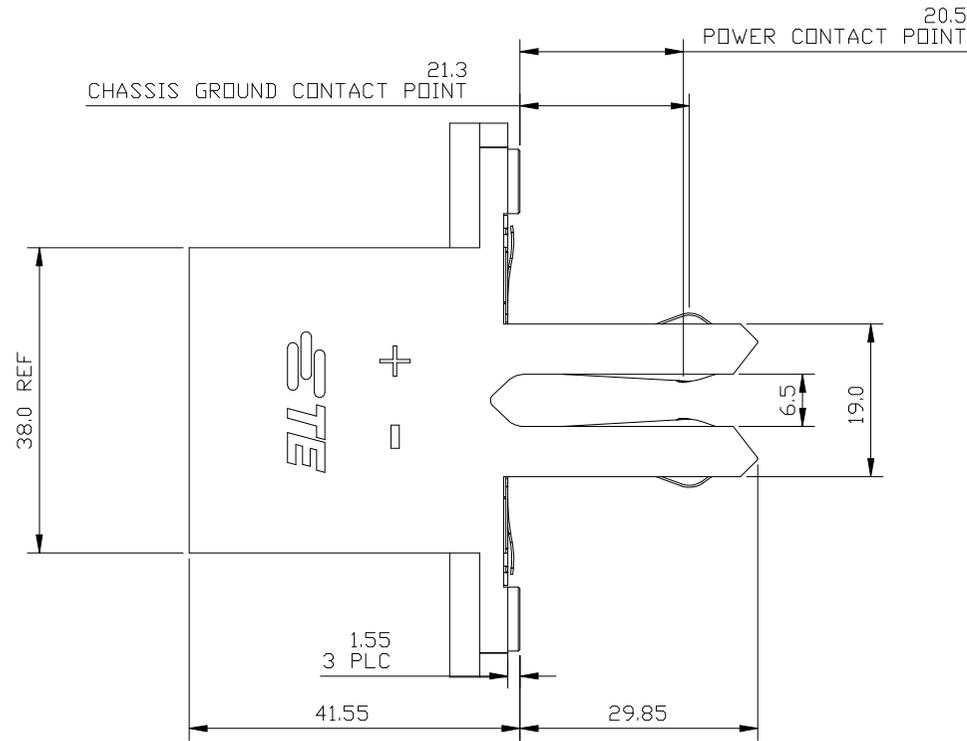
- △ SCREWS AND WASHERS WILL BE PACKAGED SEPARATELY.
RECOMMENDED TORQUE 4kgf.cm MAX.
- 2. RECOMMENDED BUS-BAR PLATING 3um MIN. SILVER ON CONTACT AREA AND 1.27um MIN. Ni. OVERALL. THICKNESS 6.0±0.4MM WITH C1.0 CHAMFER OR R1.0 ROUND.
- △ SILVER PLATING CONTACT MAY DISCOLOR IN AIR, BUT NO PERFORMANCE ISSUE.
- △ PANEL AND BUSBAR REFERENCE 2204888-2.
- 5. ALL MATERIALS. COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.(CONTAINS NO BANNED OR RESTRICTED SUBSTANCES).
- △ LOW HALOGEN REQUIREMENT: CL<900PPM, Br<900PPM, CL+Br<1500PPM PER HOMOGENEOUS MATERIAL.
- 7. 100% ELECTRICAL TEST FOR CONTINUITY, OPENS, AND SHORTS
- 8. THE CABLE ASSEMBLY IS UL WIRING HARNESS (ZPFW2) COMPLIANT
- △ CABLE NUMBER TO BE PRINTED ON HST
- △ MOVE THE WIRE AT THE BOTTOM AFTER WELDING WITH CONNECTOR

WIRING DIAGRAM			
FROM	TO	WIRE	LENGTH
R1	J0-P1	RED 8AWG X2	320+10/-0
R2		RED 8AWG X2	230+10/-0
R3		RED 8AWG X2	150+10/-0
R4		RED 8AWG X2	150+10/-0
R5		RED 8AWG X2	130+10/-0
R6		RED 8AWG X2	210+10/-0
RS+		RED 22AWG	150+10/-0
B1	J0-P2	BLK 8AWG X2	260+10/-0
B2		BLK 8AWG X2	180+10/-0
B3		BLK 8AWG X2	90+10/-0
B4		BLK 8AWG X2	185+10/-0
B5		BLK 8AWG X2	180+10/-0
B6		BLK 8AWG X2	260+10/-0
RS-		BLK 22AWG	150+10/-0

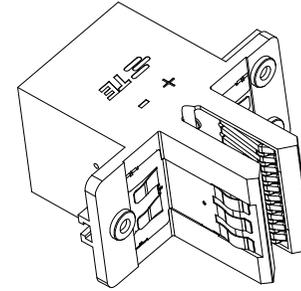
△ 2404598-2	WITH GROUND CLIPS	PVC
2404598-1	WITH GROUND CLIPS	SILICONE
TE P/N	BUS BAR TYPE	CABLE TYPE

AR	AR	MR	UL11028 WIRE 22AWG RED, HF	16
AR	AR	MR	UL11028 WIRE 22AWG BLACK, HF	15
2	2	PC	LUG TE 2-31090-1, M3 STUD	14
AR	AR	MR	H.S.T BLACK, HF	13
AR	-	MR	UL10198 WIRE 8AWG RED NON-HF,PVC	12
AR	-	MR	UL10198 WIRE 8AWG BLACK NON-HF,PVC	11
△ 3	3	PC	WASHER OD20	10
△ 3	3	PC	SCREW M3*10, TROX TYPE	9
AR	AR	MR	ACETATE CLOTH TAPE, HF	8
2	2	PC	LUG TE 31811 ¼ STUD	7
△ 3	1	PC	DUAL-POLE BUSBAR CONNECTOR, WITH GROUND CLIPS	6
10	10	PC	LUG 90 DEGREE M6 STUD	5
-	AR	MR	UL3132 WIRE 8AWG RED, HF, SILICONE	4
-	AR	MR	UL3132 WIRE 8AWG BLACK, HF, SILICONE	3
AR	AR	MR	ACETATE CLOTH TAPE, HF	2
AR	AR	MR	H.S.T BLACK, HF	1
-2	-1	U/M	DESCRIPTION	ITEM

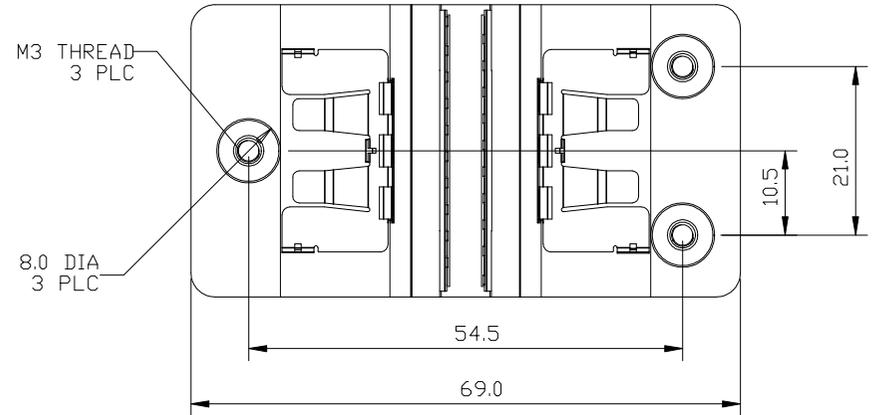
THIS DRAWING IS A CONTROLLED DOCUMENT.		DR THOMAS_ZHENG 03DEC2021	TE Connectivity Ltd.	
DRAWN BY THOMAS_ZHENG 03DEC2021		CHK THOMAS_ZHENG 03DEC2021	Cable Assy, Dual-pole BusBar To Lug	
DIMENSIONS: mm		APD THOMAS_ZHENG 03DEC2021	RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	SCALE	
0.P.C ±	1.P.C ±	PRODUCT SPEC	SIZE CASE CODE DRAWING NO	
2.P.C ±	3.P.C ±	APPLICATION SPEC	RESTRICTED TO	
4.P.C ±	MATERIAL	FINISH	MATERIAL	
MATERIAL		FINISH	WEIGHT	
MATERIAL		FINISH	SCALE	
MATERIAL		FINISH	SHEET 2 OF 4	
MATERIAL		FINISH	REV. 10	



REFERENCE PRODUCT VIEW
TE P/N: 2204888-2



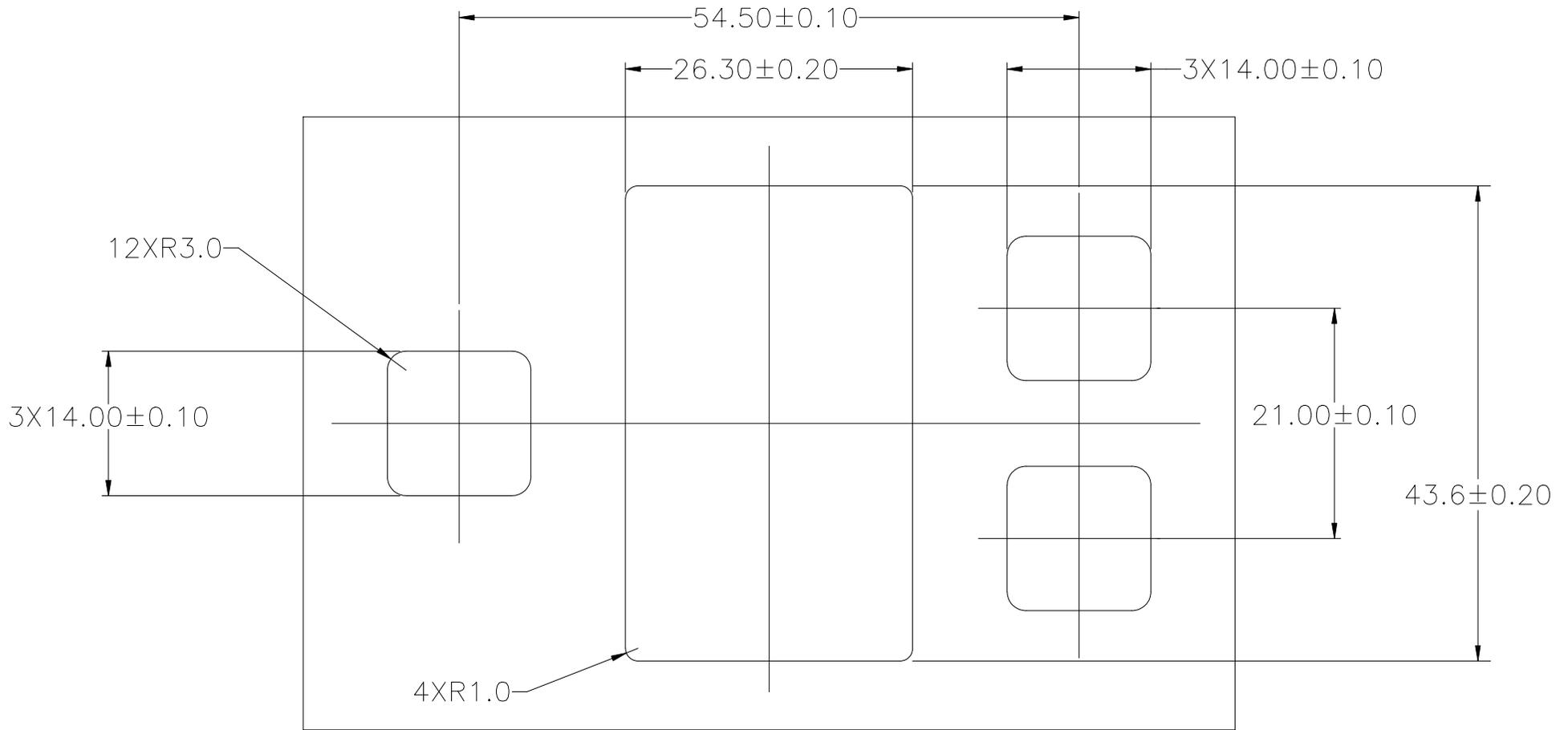
P/N: 2204888-2 (TYPE II)
BB1000 CONNECTOR
W CHASSIS GROUND CONTACTS



REVISIONS				
REV	LR	DESCRIPTION	DATE	DR
-	-	SEE SHEET 1	-	-

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DRAWN BY: THOMAS_ZHENG 03DEC2021		CHK: THOMAS_ZHENG 03DEC2021	Cable AssY, Dual-pole BusBar To Lug													
DIMENSIONS: mm		APPROVED BY: THOMAS_ZHENG 03DEC2021	RESTRICTED TO													
<table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±</td> </tr> <tr> <td>2 PLC</td> <td>±</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>MIGUEL</td> <td>±</td> </tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	MIGUEL	±	PRODUCT SPEC: -	SIZE: A1	CAGE CODE: 00779
0 PLC	±															
1 PLC	±															
2 PLC	±															
3 PLC	±															
4 PLC	±															
MIGUEL	±															
MATERIAL: -		FINISH: -	WEIGHT: 0	DRAWING NO: 2404598												
CUSTOMER DRAWING		SCALE: NTS	SHEET: 3	REV: 4												

REVISIONS				
REV	DATE	DESCRIPTION	BY	APP'D
-	-	SEE SHEET 1	-	-



RECOMMENDED PANEL CUTOUT LAYOUT FOR SCREW MOUNTED CONNECTOR
 THICKNESS=1.10~1.32 MM

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DIMENSIONS: mm		CHK: THOMAS_ZHENG 03DEC2021	Cable Assy, Dual-pole BusBar To Lug	
		APPROVED BY: THOMAS_ZHENG 03DEC2021	RESTRICTED TO	
0 P.I.C. ± 1 P.I.C. ± 2 P.I.C. ± 3 P.I.C. ± 4 P.I.C. ± MARGINS ±		NAME: Thomas, Yao	-	
MATERIAL: -		APPLICATION SPEC: -	SIZE: A1	DRAWING NO: 00779
FINISH: -		WEIGHT: 0	CAGE CODE: C=2404598	REV: -
CUSTOMER DRAWING		SCALE: NTS	SHEET: 4	REV: 10