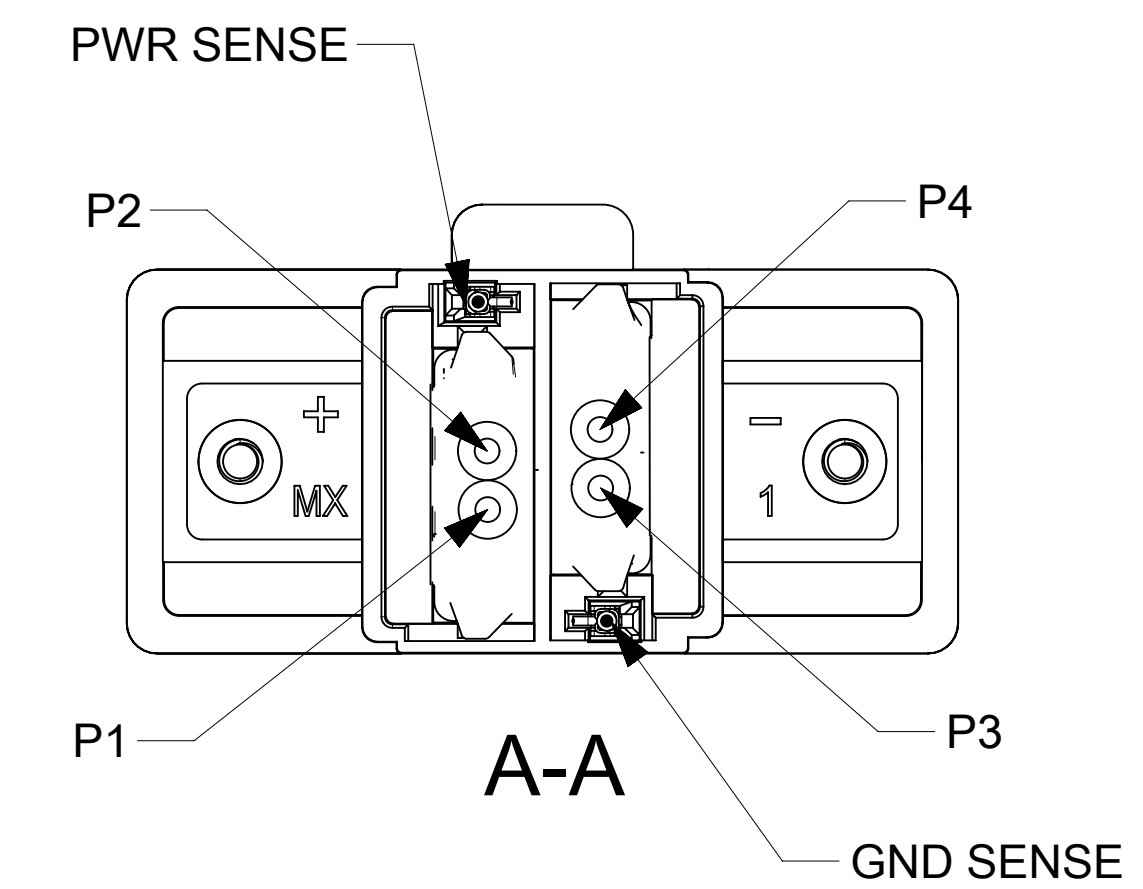
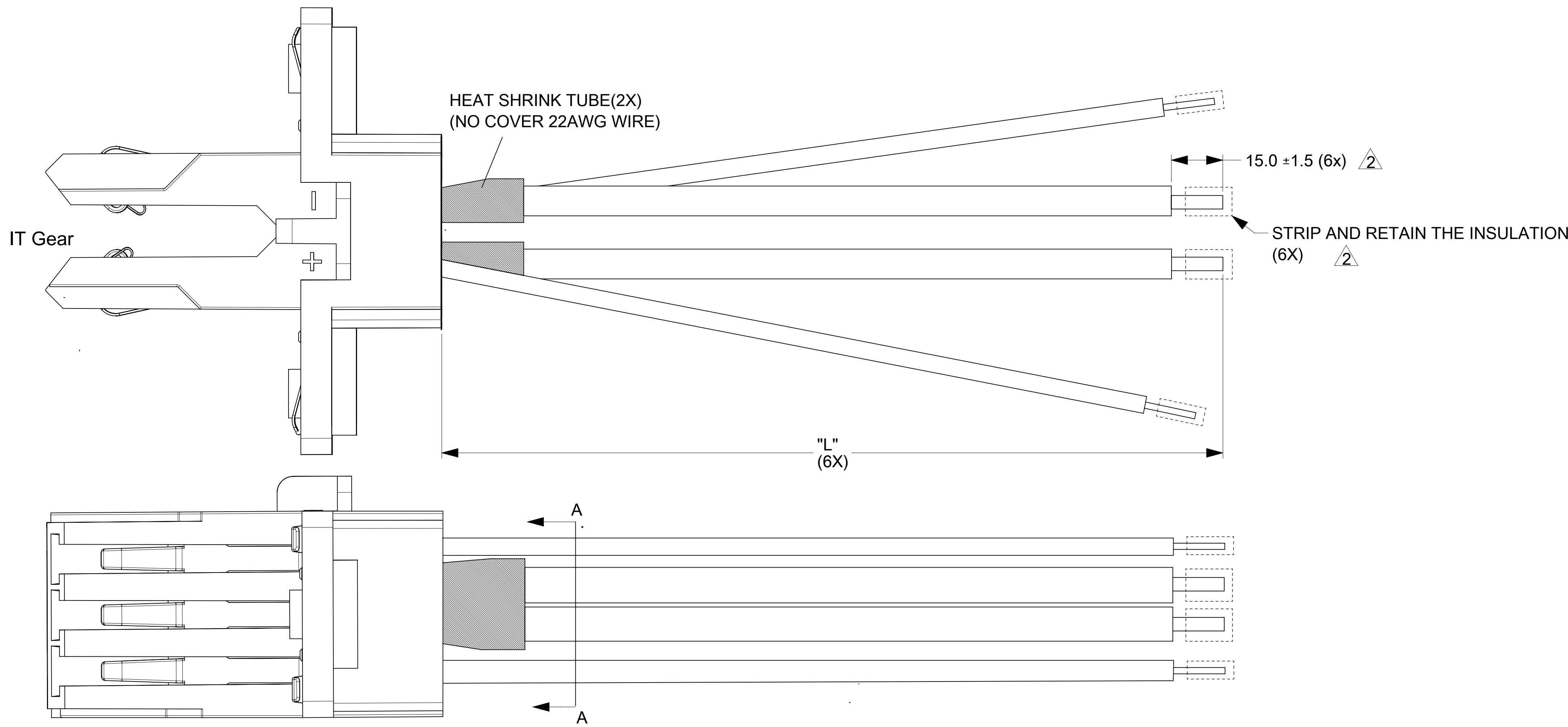
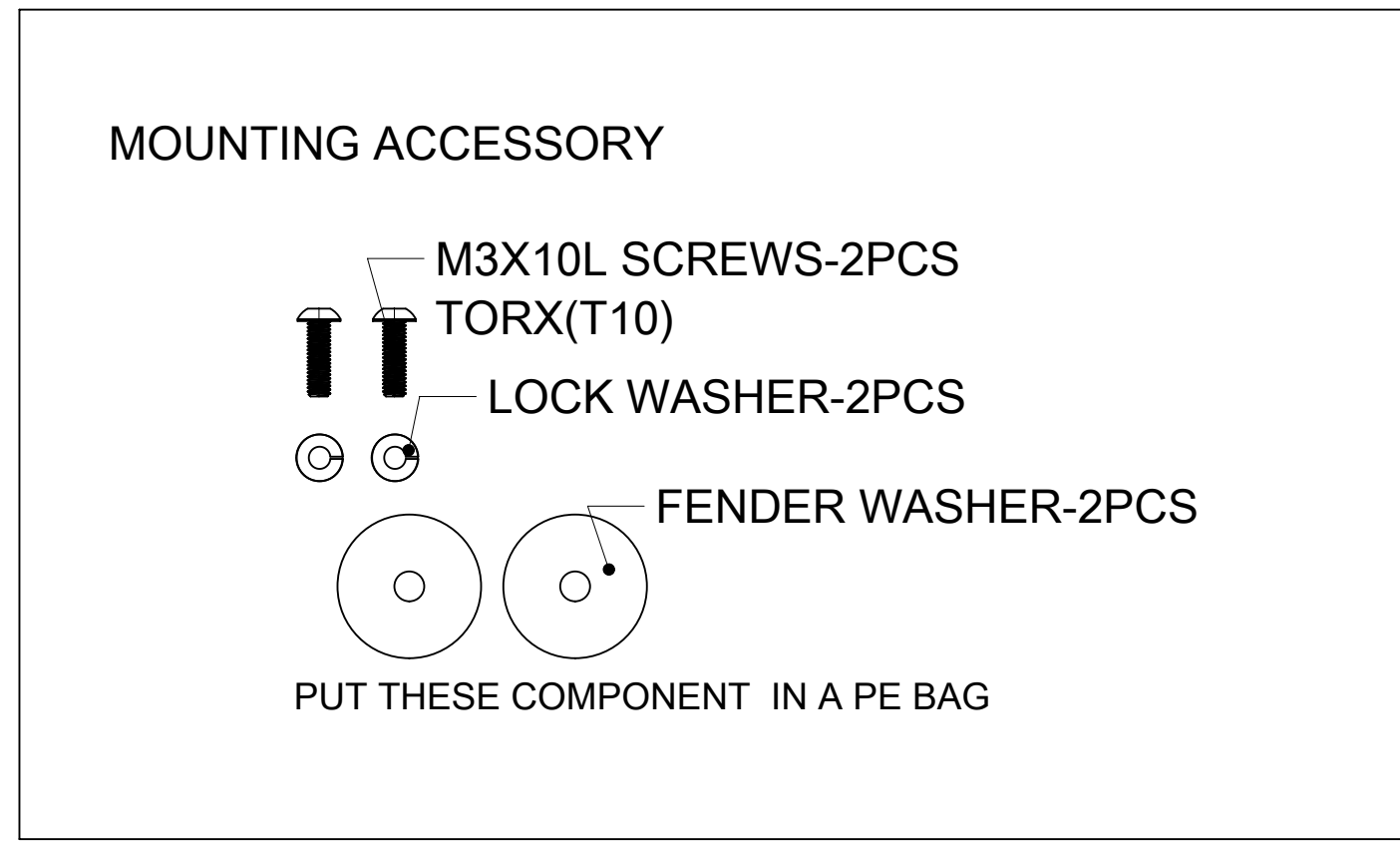


REVISIONS				
EC NO	DATE	REV	DESCRIPTION	CHANGER
	2022.08.31	1	INITIAL RELEASE	LUCY



WIRE CHART			
POSITION	WIRE LENGTH "L"+10/-0mm	WIRE STYLE	NOTE
P1	450	UL 3132	6 AWG-RED(1X)
P2	450	UL 3132	6 AWG-RED(1X)
P3	450	UL 3132	6 AWG-BLACK(1X)
P4	450	UL 3132	6 AWG-BLACK(1X)
PWR SENSE	450	UL 10368	22 AWG-RED(1X)
GND SENSE	450	UL 10368	22 AWG-BLACK(1X)

- NOTES :
- MATERIAL :
 - MAIN HOUSING : NYLON, 30% GF, UL94V0, COLOR: BLACK
 - POWER TERMINALS : COPPER ALLOY
 - CURRENT SENSE TERMINALS : COPPER ALLOY
 - CHASSIS GROUND TERMINALS: COPPER ALLOY
 - FINISH:
 - POWER TERMINALS: SILVER OVER NICKEL
 - CURRENT SENSE TERMINALS: SILVER OVER NICKEL
 - CHASSIS GROUND TERMINALS: TIN OVER NICKEL
 - PRODUCT SPECIFICATION : 2181940000-PS
 - APPLICATION SPECIFICATION : TBD.
 - THIS PART MUST MEET EU RoHS REQUIREMENT
 - PANEL MOUNTING HARDWARE TO BE SHIP IN PACKAGING
 - ASSEMBLY SHOWN IS FOR REFERANCE PURPOSE.
 - PARTS TO BE PACKED AS PER MOLEX PACKAGING SPECIFICATION : 2181940010-PK
 - TORQUE RANGE FOR APPLICATION MOUNTING HARDWARE SHALL BE 0.4- TO 0.6 N-m FOR REFERENCE

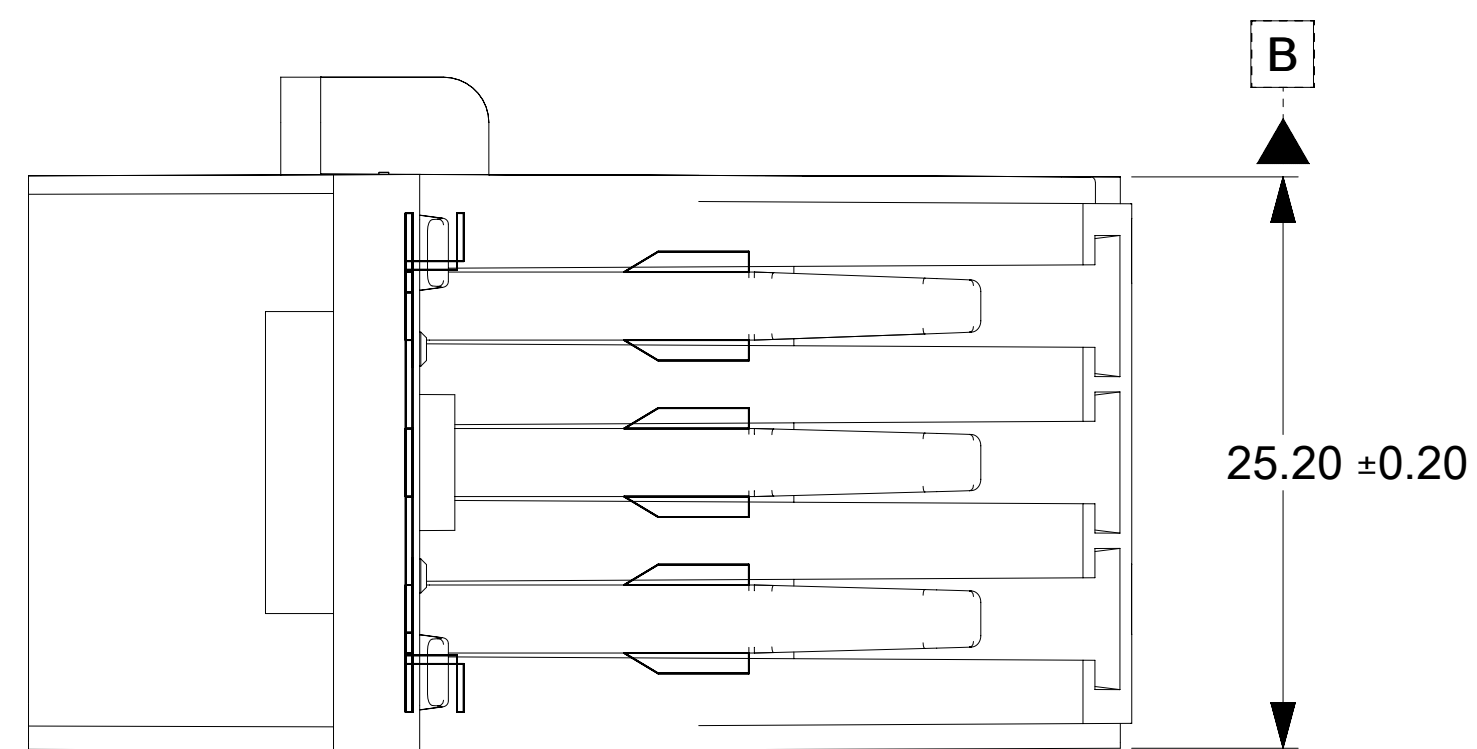
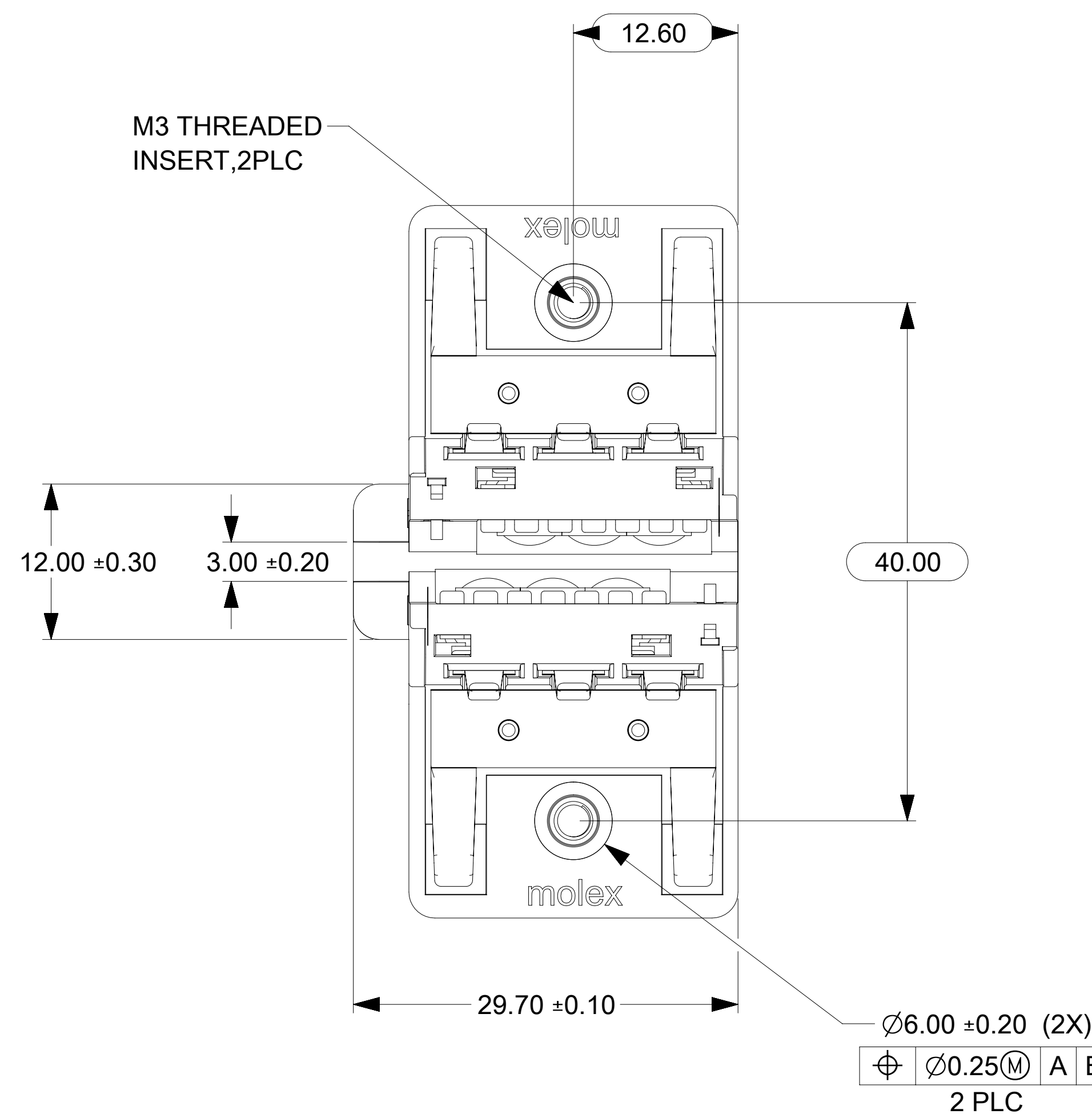
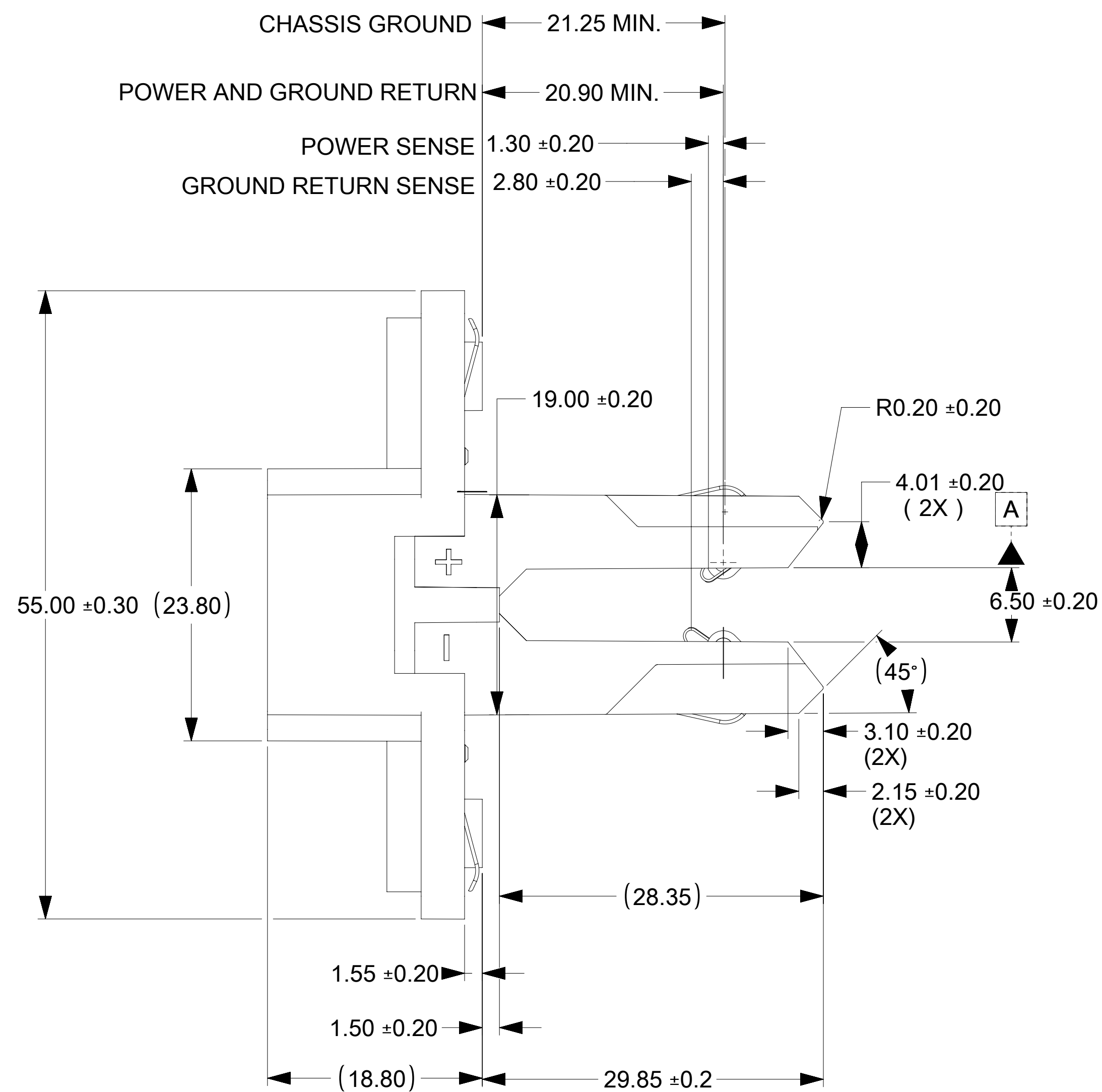


FUNCTIONAL SYMBOLS FA = 0 FC = 0 FD = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:	
	DIMENSION UNITS	SCALE		
	mm	3:1		
	GENERAL TOLERANCES (UNLESS SPECIFIED)			
DIVISIONAL SYMBOLS	ANGULAR TOL	±	°	
	4 PLACES	±		
	3 PLACES	±		
	2 PLACES	±	0.25	
1 PLACE	±	0.38		
0 PLACES	±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES
			D-SIZE	218194
		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		2181940010		1 OF 3

IT GEAR 450MM TEST PIGTAIL

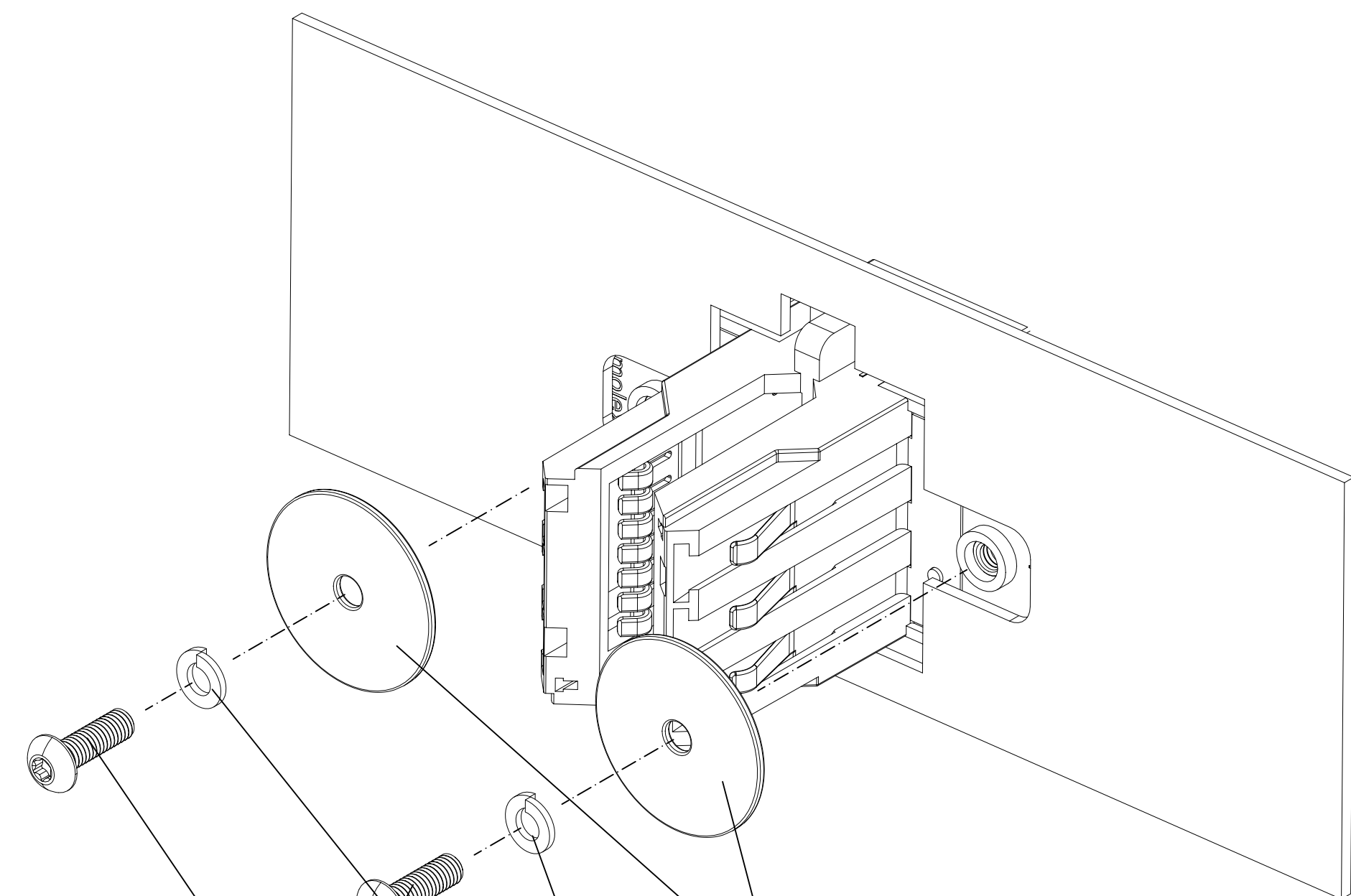
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: 2181940010 | DOC TYPE: PSD | DOC PART: 000 | REVISION: A



FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			CURRENT REV DESC:			molex		
	FA = 0	mm	SCALE 3:1						
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 719729			IT GEAR 450MM TEST PIGTAIL		
	FC = 0	ANGULAR TOL ± °		DRWN: LLI205 2022/08/31					
	FD = 0	4 PLACES	±	CHK'D: LLI205 2022/08/31					
	3 PLACES	±	APPR: YXZOU 2022/09/01						
	2 PLACES	±	0.25	INITIAL REVISION:					
1 PLACE	±	0.38	DRWN: LLI205 2022/07/08			DOCUMENT NUMBER			
0 PLACES	±		APPR: YXZOU 2022/09/01			2181940010			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
			⊕	D-SIZE	218194	2181940010		2 OF 3	

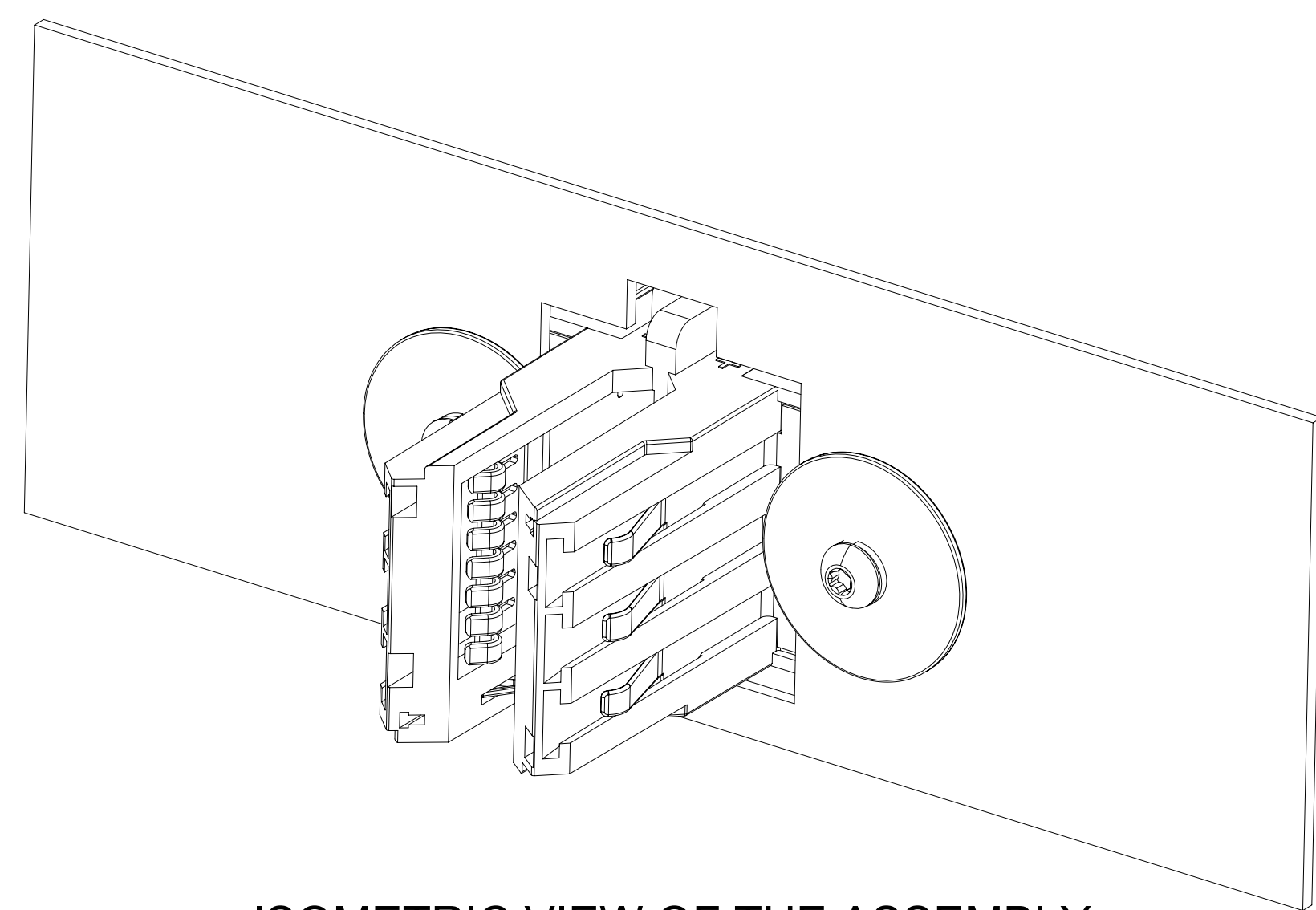
EXPLODED VIEW OF THE ASSEMBLY WITH FASTENERS & PANEL



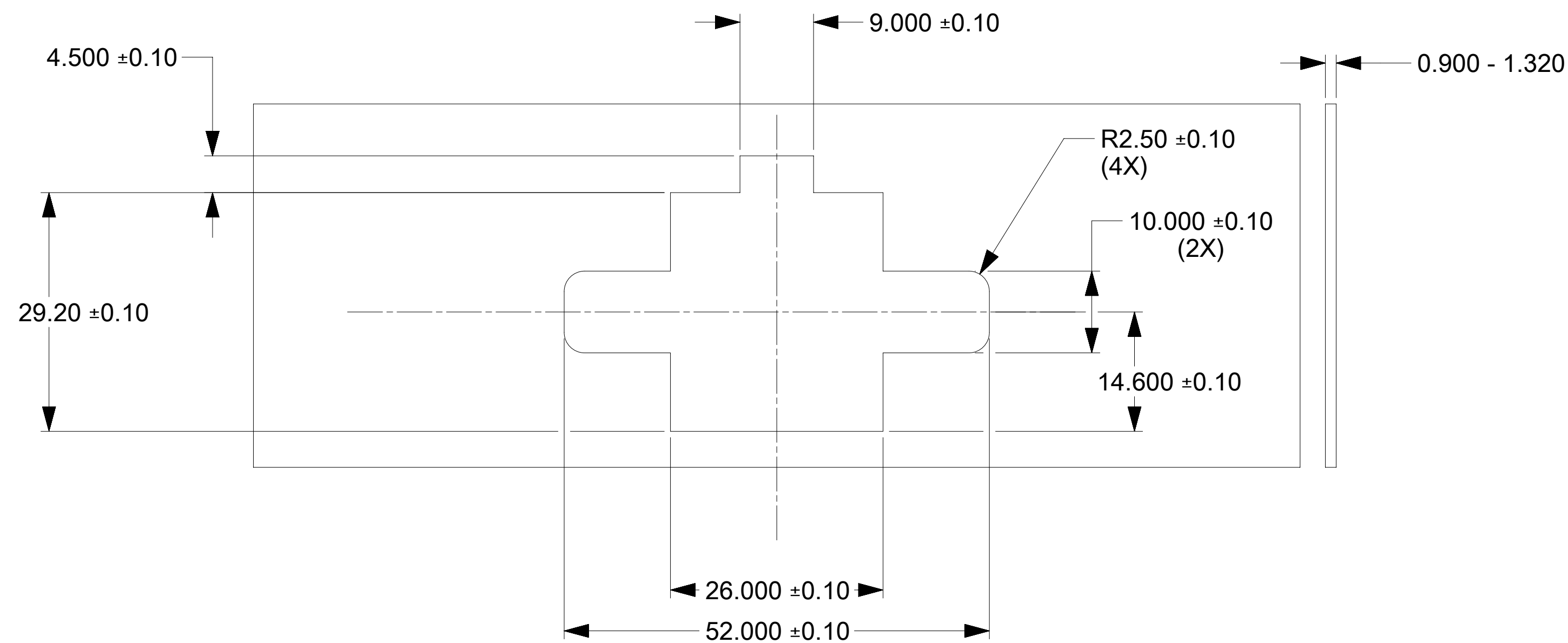
TORX SCREW M3X10L
(SEE NOTE 6)

WASHER
OUTER DIAMETER:20.0 MM
(SEE NOTE 6)

M3 LOCK WASHER
(SEE NOTE 6)



ISOMETRIC VIEW OF THE ASSEMBLY
WITH FASTENERS & PANEL



RECOMMENDED PANEL CUT-OUT

FUNCTIONAL SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_D = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:			
	DIMENSION UNITS	SCALE	EC NO: 719729			
	mm	3:1	DRWN: LLI205 2022/08/31			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: LLI205 2022/08/31			
ANGULAR TOL ± °		APPR: YXZOU 2022/09/01			IT GEAR 450MM TEST PIGTAIL PRODUCT CUSTOMER DRAWING	
4 PLACES ±		INITIAL REVISION:				
3 PLACES ±		DRWN: LLI205 2022/07/08				
2 PLACES ± 0.25		APPR: YXZOU 2022/09/01				
1 PLACE ± 0.38		MATERIAL NUMBER			DOCUMENT NUMBER	
0 PLACES ±		218194			2181940010	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	CUSTOMER	
			D-SIZE	218194	2181940010	
DOCUMENT STATUS		P1	RELEASE DATE	2022/09/01 01:13:15	PSD 000 A	
3 OF 3						