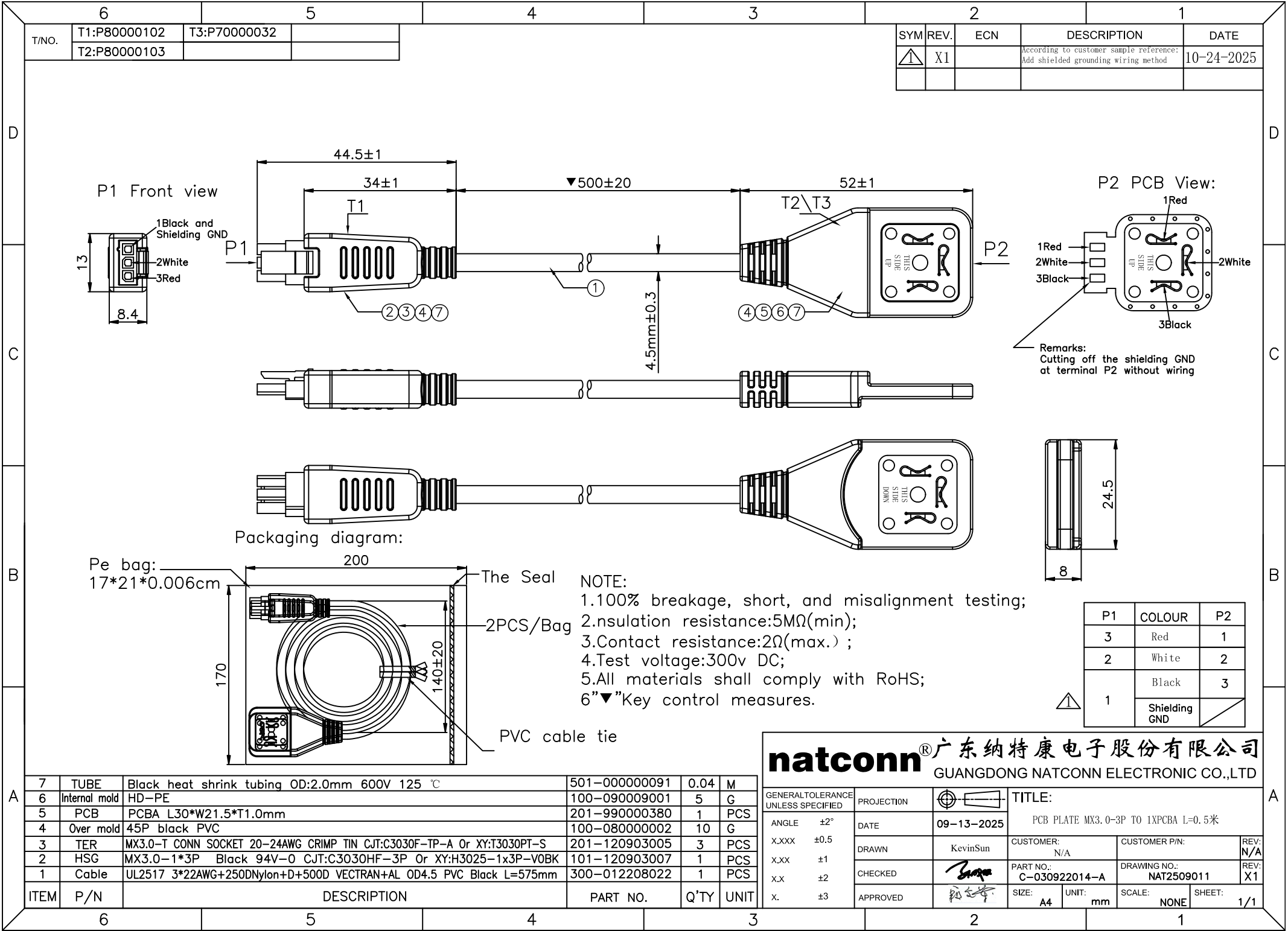
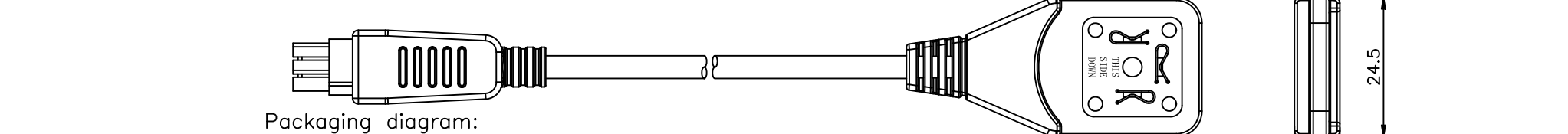
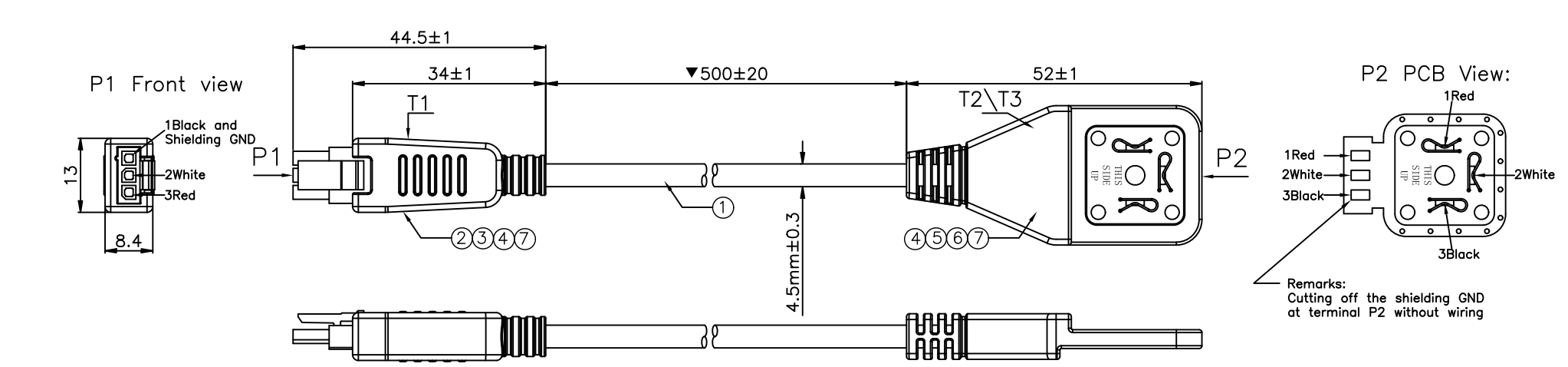




T/NO.	T1:P80000102	T3:P70000032			SYM	REV.	ECN	DESCRIPTION	DATE
	T2:P80000103				▲	X1		According to customer sample reference: Add shielded grounding wiring method	10-24-2025

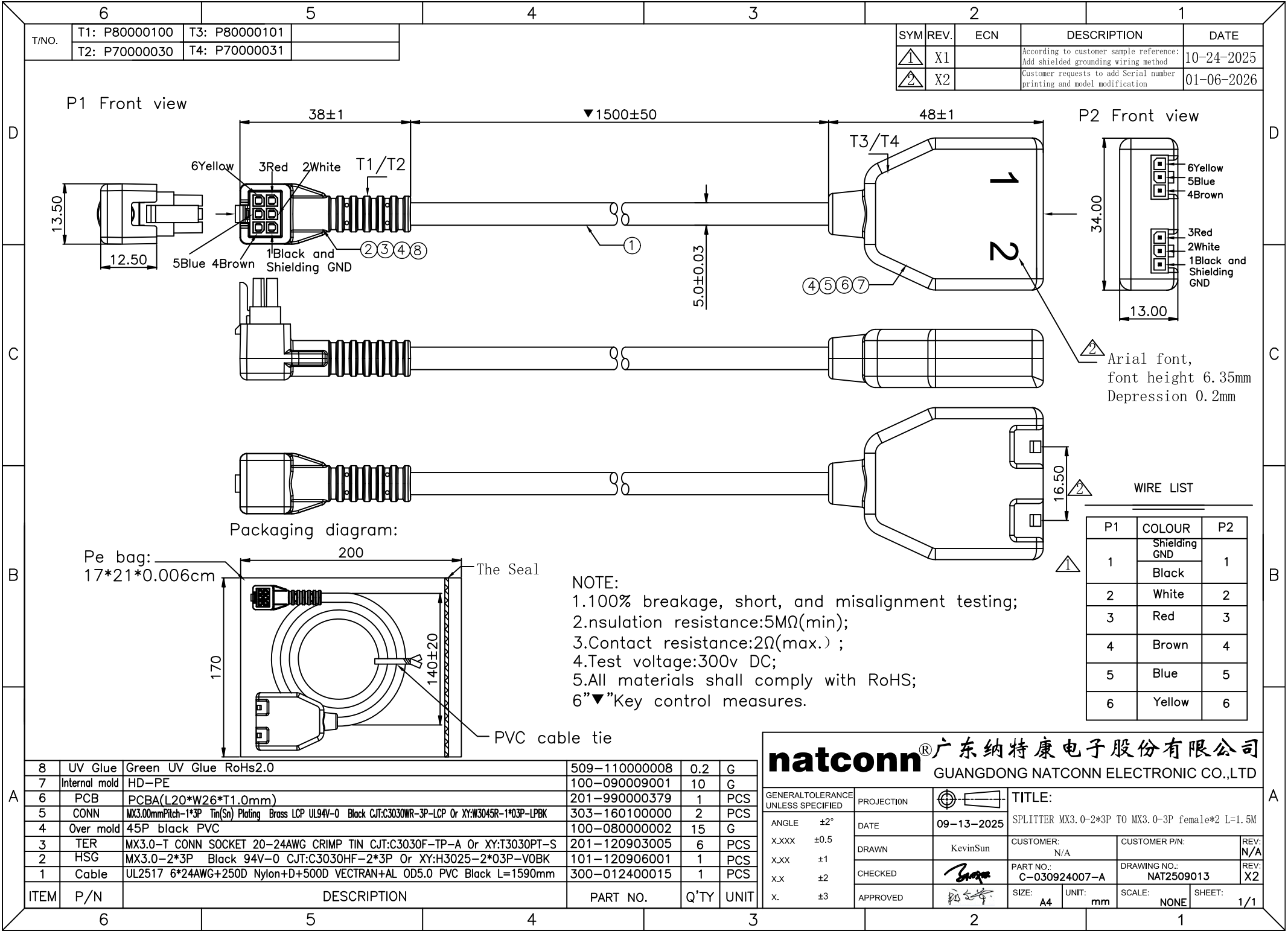


7	TUBE	Black heat shrink tubing OD:2.0mm 600V 125 °C	501-000000091	0.04	M
6	Internal mold	HD-PE	100-090009001	5	G
5	PCB	PCBA L30*W21.5*T1.0mm	201-990000380	1	PCS
4	Over mold	45P black PVC	100-080000002	10	G
3	TER	MX3.0-T CONN SOCKET 20-24AWG CRIMP TIN CJT:C3030F-TP-A Or XY:T3030PT-S	201-120903005	3	PCS
2	HSG	MX3.0-1*3P Black 94V-0 CJT:C3030HF-3P Or XY:H3025-1x3P-V0BK	101-120903007	1	PCS
1	Cable	UL2517 3*22AWG+250DNylon+D+500D VECTRAN+AL OD4.5 PVC Black L=575mm	300-012208022	1	PCS

ITEM		P/N	DESCRIPTION	PART NO.	Q'TY	UNIT
7		TUBE	Black heat shrink tubing OD:2.0mm 600V 125 °C	501-000000091	0.04	M
6		Internal mold	HD-PE	100-090009001	5	G
5		PCB	PCBA L30*W21.5*T1.0mm	201-990000380	1	PCS
4		Over mold	45P black PVC	100-080000002	10	G
3		TER	MX3.0-T CONN SOCKET 20-24AWG CRIMP TIN CJT:C3030F-TP-A Or XY:T3030PT-S	201-120903005	3	PCS
2		HSG	MX3.0-1*3P Black 94V-0 CJT:C3030HF-3P Or XY:H3025-1x3P-V0BK	101-120903007	1	PCS
1		Cable	UL2517 3*22AWG+250DNylon+D+500D VECTRAN+AL OD4.5 PVC Black L=575mm	300-012208022	1	PCS

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GENERAL TOLERANCE UNLESS SPECIFIED		PROJECTION	TITLE:		
ANGLE ±2°		DATE	09-13-2025		
X,XXX ±0.5		DRAWN	KevinSun		
X,XX ±1		CHECKED	[Signature]		
X,X ±2		APPROVED	[Signature]		
X. ±3		TITLE: PCB PLATE MX3.0-3P TO 1XPB L=0.5米			
		CUSTOMER: N/A		CUSTOMER P/N:	REV: N/A
		PART NO: C-030922014-A		DRAWING NO: NAT2509011	REV: X1
		SIZE: A4	UNIT: mm	SCALE: NONE	SHEET: 1/1



T/NO.	T1: P80000100	T3: P80000101
	T2: P70000030	T4: P70000031

SYM	REV.	ECN	DESCRIPTION	DATE
△1	X1		According to customer sample reference: Add shielded grounding wiring method	10-24-2025
△2	X2		Customer requests to add Serial number printing and model modification	01-06-2026

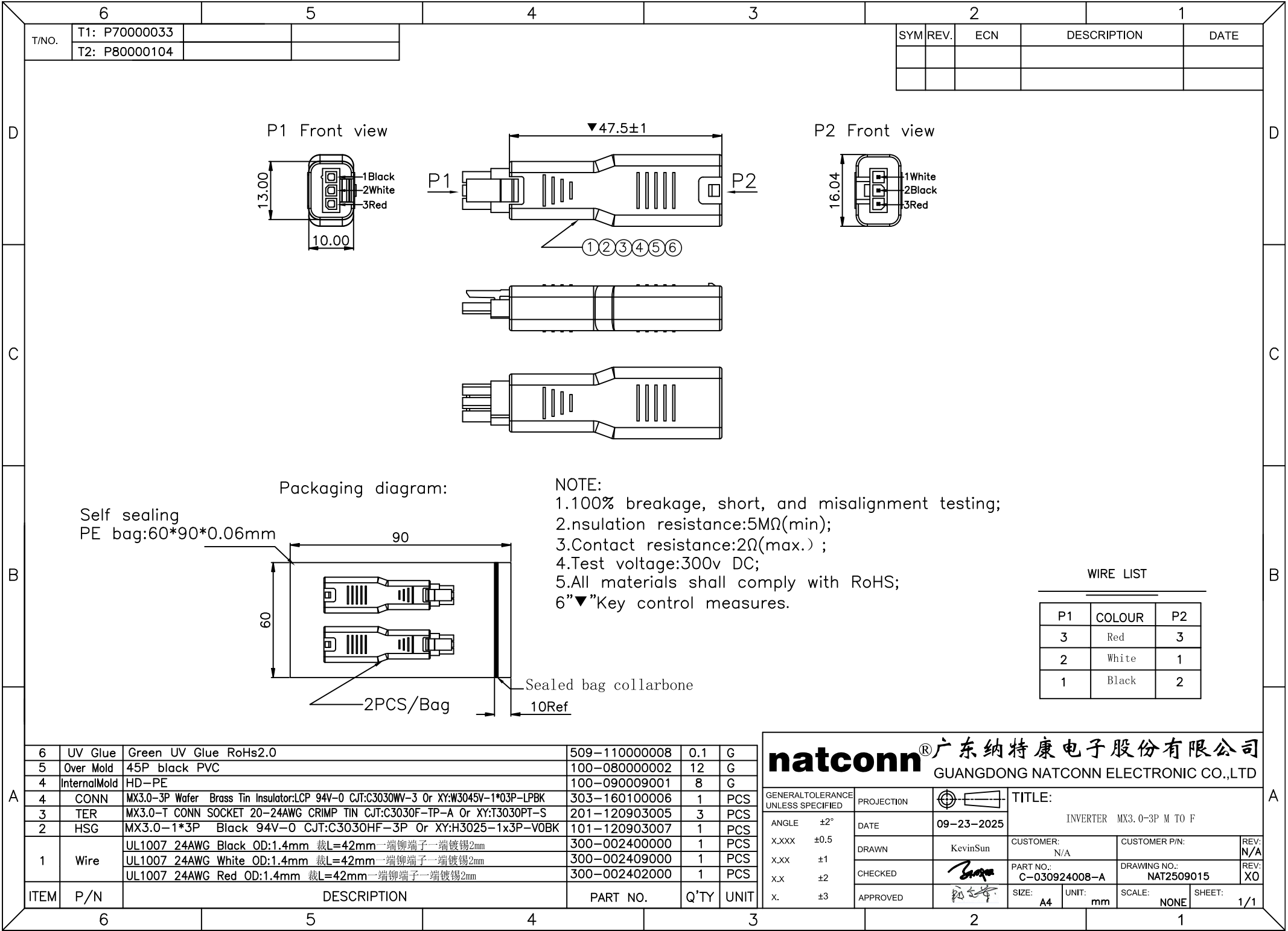
P1	COLOUR	P2
1	Shielding GND	1
2	White	2
3	Red	3
4	Brown	4
5	Blue	5
6	Yellow	6

8	UV Glue	Green UV Glue RoHs2.0	509-110000008	0.2	G
7	Internal mold	HD-PE	100-090009001	10	G
6	PCB	PCBA(L20*W26*T1.0mm)	201-990000379	1	PCS
5	CONN	MX3.00mmPitch-1*3P Tin(Sn) Plating Brass LCP UL94V-0 Black C/T:C3030WR-3P-LCP Or XY:W3045R-1*03P-LPBK	303-160100000	2	PCS
4	Over mold	45P black PVC	100-080000002	15	G
3	TER	MX3.0-T CONN SOCKET 20-24AWG CRIMP TIN C/T:C3030F-TP-A Or XY:T3030PT-S	201-120903005	6	PCS
2	HSG	MX3.0-2*3P Black 94V-0 C/T:C3030HF-2*3P Or XY:H3025-2*03P-V0BK	101-120906001	1	PCS
1	Cable	UL2517 6*24AWG+250D Nylon+D+500D VECTRAN+AL OD5.0 PVC Black L=1590mm	300-012400015	1	PCS
ITEM	P/N	DESCRIPTION	PART NO.	Q'TY	UNIT

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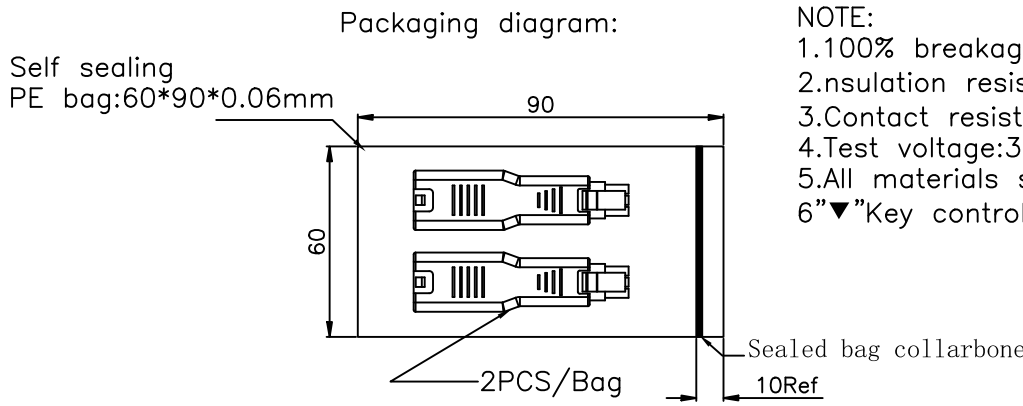
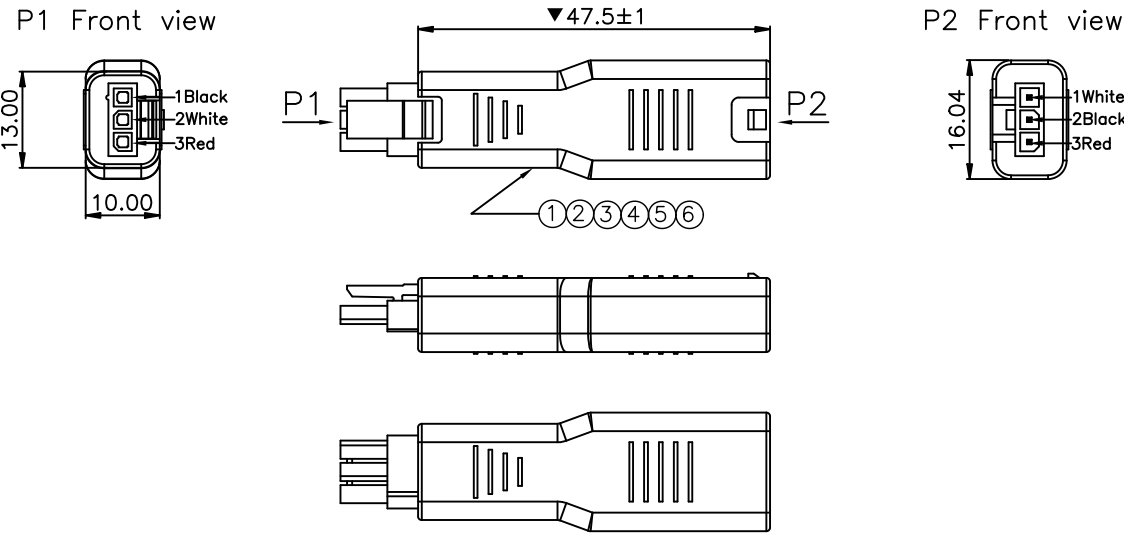
GENERAL TOLERANCE UNLESS SPECIFIED	PROJECTION	TITLE: SPLITTER MX3.0-2*3P TO MX3.0-3P female*2 L=1.5M		
ANGLE ±2°	DATE	09-13-2025		
X.XXX ±0.5	DRAWN	KevinSun	CUSTOMER: N/A	CUSTOMER P/N: N/A
X.XX ±1	CHECKED	<i>[Signature]</i>	PART NO.: C-030924007-A	DRAWING NO.: NAT2509013
X.X ±2	APPROVED	<i>[Signature]</i>	SIZE: A4	UNIT: mm
X. ±3			SCALE: NONE	SHEET: 1/1

NOTE:
1.100% breakage, short, and misalignment testing;
2.insulation resistance:5MΩ(min);
3.Contact resistance:2Ω(max.);
4.Test voltage:300v DC;
5.All materials shall comply with RoHS;
6"▼"Key control measures.



T/NO.	T1: P70000033		
	T2: P80000104		

SYM	REV.	ECN	DESCRIPTION	DATE



NOTE:

1.100% breakage, short, and misalignment testing;

2.insulation resistance:5MΩ(min);

3.Contact resistance:2Ω(max.) ;

4.Test voltage:300v DC;

5.All materials shall comply with RoHS;

6"▼"Key control measures.

WIRE LIST		
P1	COLOUR	P2
3	Red	3
2	White	1
1	Black	2

6	UV Glue	Green UV Glue RoHs2.0	509-110000008	0.1	G
5	Over Mold	45P black PVC	100-080000002	12	G
4	InternalMold	HD-PE	100-090009001	8	G
4	CONN	MX3.0-3P Wafer Brass Tin Insulator:LCP 94V-0 CJT:C3030WV-3 Or XY:W3045V-1*03P-LPBK	303-160100006	1	PCS
3	TER	MX3.0-T CONN SOCKET 20-24AWG CRIMP TIN CJT:C3030F-TP-A Or XY:T3030PT-S	201-120903005	3	PCS
2	HSG	MX3.0-1*3P Black 94V-0 CJT:C3030HF-3P Or XY:H3025-1x3P-V0BK	101-120903007	1	PCS
1	Wire	UL1007 24AWG Black OD:1.4mm 裁L=42mm一端铆端子一端镀锡2mm	300-002400000	1	PCS
		UL1007 24AWG White OD:1.4mm 裁L=42mm一端铆端子一端镀锡2mm	300-002409000	1	PCS
		UL1007 24AWG Red OD:1.4mm 裁L=42mm一端铆端子一端镀锡2mm	300-002402000	1	PCS
ITEM	P/N	DESCRIPTION	PART NO.	Q'TY	UNIT

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GENERAL TOLERANCE UNLESS SPECIFIED		PROJECTION	TITLE: INVERTER MX3.0-3P M TO F		
ANGLE	±2°	DATE	09-23-2025		
X,XXX	±0.5	DRAWN	KevinSun	CUSTOMER: N/A	CUSTOMER P/N: N/A
X,XX	±1	CHECKED		PART NO.: C-030924008-A	DRAWING NO.: NAT2509015
X,X	±2	APPROVED		SIZE: A4	UNIT: mm
X.	±3			SCALE: NONE	SHEET: 1/1

