



1	X1
2	Y1
3	X2
4	Y2

Notes:

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| 1. Type: Film to Glass | 2. Operating Voltage: $\leq 10V$ |
| 3. Operation Temperature: $-10^\circ C \sim 60^\circ C$ | Storage Temperature: $-20^\circ C \sim 70^\circ C$ |
| 4. Life Time: $> 1,000,000$ times | 5. Connect Material: FPC |
| 6. Response Time: $\leq 10ms$ | 7. Linearity: $\leq 1.5\%$ |
| 8. Transmittance: $\geq 85\%$ | 9. Surface Hardness $\geq 3H$ (pencil) |
| 10. Operation force: $60g \sim 150g$ | 11. Resistance: X: $200\Omega \sim 1000\Omega$ Y: $100\Omega \sim 600\Omega$ |

MODEL NO.	TP-TP4-12-169	UNIT:	MM
DRAWN:		TOLERANCE:	± 0.3
DATE:	09/11/12	SCALE:	1:1
VERSION:	1.0	REV:	