

WEIGHT	CUSTOMER NO:	REMARK
		SECOMP

Technical drawing of a cable adapter showing dimensions and pin connections. The cable length is 300±15mm. It features an 8-pin jack (P1) on one end and an 8-pin push button terminal (P2) on the other. Callouts 1, 2, 3, and 4 point to specific components: 1 is the cable jacket, 2 is the jack housing, 3 is the terminal block, and 4 is the terminal pins. Pin 1 of P1 is connected to pin 1 of P2, and so on for all 8 pins.

NOTES:

1. PIN ASSIGNMENT SEE TO WIRE LIST.

2. ELECTRICAL TEST CONDITION:

(a).100%OPEN,SHORT & MISWIRE TEST,

(b). INSULATOR RESISTANCE:10 Mohm MIN.

DC 300V 0.01sec.

(c). CONTACT RESISTANCE:3ohm MAX.

PIN ASSIGNMENT

P1		P2
1	8	1
2	8	2
3	8	3
6	8	6
4	8	4
5	8	5
7	8	7
8	8	8
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4	OVERMOLD BLACK PVC 45P MA-001.	
3	TERMINAL BLOCK GREEN 8PIN.	
2	8P8C JACK BLACK PBT WITH NICKLE PLATED SHELL.	
1	UTP CAT5E 24AWG*4P+AE OD:6.0MM L:300mm BLACK PVC JACKET.	
NO.	Description	P/N

A		FIRST EDITION	BAO	2024/07/09
REV.	ECR	DESCRIPTION	C.N.	DATE
SECOMP				
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS ANGULAR TOLERANCE: ±1.0°		TITLE RJ45 F- 8 Position Push Button Teminal Cable Adapter		
DIMENSIONS		TOLERANCE		CHKD.
0.00 TO 30.00mm		±0.10mm		CONF.
30.01 TO 80.00mm		±0.13mm		DR.
80.01 TO 150.00mm		±0.15mm		BAO
150.01mm		±0.20mm		MODEL NO:
MATERIAL		MATERIAL		12.02.1172
FINISH		FINISH		SCALE
				SHEET 1 / 1
				UNIT MM
				SIZE A4
				REV. A