



THE DATASHEET OF PAL-P-FJ



PRODUCT SPECIFICATION

Part number: PAL-P-FJ

No. 0671315

Drawing number: D-0673514

Nominal 1 Voltage rating AC 150V
 2 Impedance Mismatch
 3 Operating temperature range -20°C~+65°C



Test Items		Procedures/Test Method	Requirements
S T R U C T U R E	Design and Construction	Specified on relevant product drawing (Drawing number: D-0673514)	No defects or abnormalities
	Materials		
	Finish		
E L E C T R I C A L	Insulation Resistance	DC 500V	1000 MΩ (Min.)
	Withstand voltage	1 minute at AC 500V	No defects or abnormalities
	Contact resistance	The method of which, the voltage drop of the contact duration should not exceed about 1-kHz AC or 1mV DC	Inner conductor 【F】 5mΩ(max.) 【PAL】 10mΩ(max.) Outer conductor 5mΩ(max.)
M E C H A N I C A L	Compatibility	Mating with connector complying with the standard	No defects or abnormalities
	Center contact mating force 【F】	Use a pin gauge at the standard size when mesured	0.49N(min.)
	Engagement force 【F】	When axial tensile force of 294N is applied	Shell should have no abnormalities
	Number of matings 【F】	After 500 matings	Contact resistance 10mΩ(max.)



	REVISIONS	DATE
1		
2		

Confirmation	Approved	Checked	Prepared
 23.01.24	 23.01.24	 23.01.24	 '23,01,24

GKQM-7

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