



# PRAN ELECTRONICS PVT. LTD.

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**AN ISO 9001:2000 COMPANY**

## **Modular Jack 623A:**

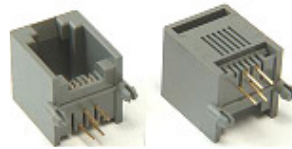
**RoHS Compliant**

Detail specifications and test conditions

Description: PCB Mounting Modular Jack

Code: JP-623A-6P2C/4C/6C

Gold Plating: Standard 3u” Options: 6, 15, 30 or 50u”



Sr. No.	Item	Test Conditions	Criteria
<b>ELECTRICAL SPECIFICATONS</b>			
1.	Contact Resistance	Voltage drop Method 5 VDC, 10mA	40 milli Ohms Maximum
2.	Proof Voltage	1000 VAC Duration: 1 Minute	No breakdown
3.	Insulation Resistance	500 VDC Duration: 1 Minute	100 Mega Ohms Minimum
<b>MATERIAL SPECIFICATONS</b>			
4.	Housing	PBT 30% glass filled	UL 94V0
5.	Contact Material	Phosphor Bronze	0.46 dia. +/- 0.01mm
6.	Contact Plating	3u” standard, higher plating optional	Gold Plating
<b>MECHANICAL SPECIFICATONS</b>			
7.	Mating Force	4 Contacts – 500 Grams	500 Grams
8.	Retention Force	Between Jack and Plug	7.7 Kgs.
<b>ENDURANCE SPECIFICATION</b>			
9.	Operating Life	5 VDC at 5 mA, resistive load Rate of operation: 2 to 3 operations per second Cycles of Operation: 600	Minimum 600 Cycles



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### Modular Jack 623A: Drawing

