

Earlier Approval

Number Year
4722 2014



Certificate No. : 4841

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GOVERNMENT OF INDIA
Ministry Of Defence

ELECTRONIC COMPONENTS STANDARDISATION ORGANISATION (LCSO)
QUALIFICATION APPROVAL

(UNDER THE PROVISIONS OF JSS 5999-10)

Grant of this Approval confirms the competence of*

PROTECTRON ELECTROMECH (P) LTD.
No. 44, 29th Cross, 7th Main Road
Banashankari Industrial Layout
Banashankari II Stage, BANGALORE – 560 070.

to manufacture the component(s) described below :

1. Component : Connectors, PWB, Two-Part, High-density, Modular
2. Manufacturer's Code : As in Addendum Sheet, Sl. No. 1 to 44
3. Joint Services Specification : JSS 50807
4. Style Reference : As in Addendum Sheet, Sl. No. 1 to 44
5. Range : No. of contacts : 2 Rows : 80 Contacts &
Single row : 40 Contacts
6. JSS 50101 Severities
 - Temperature : T 40 / 105
 - Damp Heat : H 14
 - Air Pressure (Low) : P 17 : 4.4 kPa
 - Acceleration (Steady state) : Not applicable
 - Impact (Shock) : S 12 : 500 m/s², 11 ms
 - Vibration : V 13 : 10 to 2,000 Hz
7. Special features : Body: Glass-filled Polybutylene Terapthalate (GFPBT).
Machined Contacts : Pin and Socket – Machined Brass.
Spring Member – Beryllium Copper. Punched / Formed
Contacts Phosphor Bronze. Contact finish : 0.75 µm
(min) Gold plated, Tin plating thickness – 2.5 µm to 5 µm
(min).

(BS KOTRESH)
AGM (QA), BEL
Chairman
LCSO Panel
BANGALORE

(VASUDHA PRASADA RAO B)
Scientist 'F'
Officer-in-Charge, LCSO

Defence Research and Development Organisation
LRDE, C V Raman Nagar, BANGALORE – 560 093
For **Electronics Standardisation Sub-Committee**

Place : BANGALORE
Date :