

# FI-RE-HLS-M SERIES CONNECTORS

## Product Release



### GENERAL SPECIFICATIONS

- Number of positions: 41,51
- Pitch 0.5mm
- Rated Current: AC, DC each 0.7A max.per terminal
- Contact Resistance 50 M ohms max..
- Insulation resistance: 100 M ohm min.
- Contact Pitch: 0.5mm  
0.8 Amps max/contact (receptacle)  
0.7 Amps max/contact (plug)
- Dielectric withstanding voltage: AC 500V r.m.s. (1 minute)
- Operating Temperature: -40 ~ 80 deg. C
- Applicable wire: Crimp Discrete wire 30,32,36 AWG

### TARGET APPLICATIONS

- TV
- Personal Computer, Set Top Box
- Medical devices
- Copiers, Printers, Projectors
- Consumer devices

### FEATURES

- The FI-RE-HLS-M series plug connector offers easy operator one touch top-side button for un-mating cable plug from receptacle connector.
- Top button cable plug allows for side to side pcb mounting of receptacles for space savings.
- Mates with standard FI-R series receptacle 41,15 pos.
- VESA standard connector for TV LCD interface.
- Both plug and receptacle are keyed eliminating mis-mating. Mechanical latches prevent mis-mating and accidental un-mating.
- Stable mating condition with large mating guides on plug connector.
- RoHS compliant

Enclosed you will find a Component Product Information guide and JACS for the series.

For further details and promotional samples, please contact Marketing Resources



Technology to Inspire Innovation

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