

HARWIN

INTERCONNECT DESIGN & MANUFACTURE

Introduction Of Harwin Outstanding Innovation To TV/LCD Monitor Design

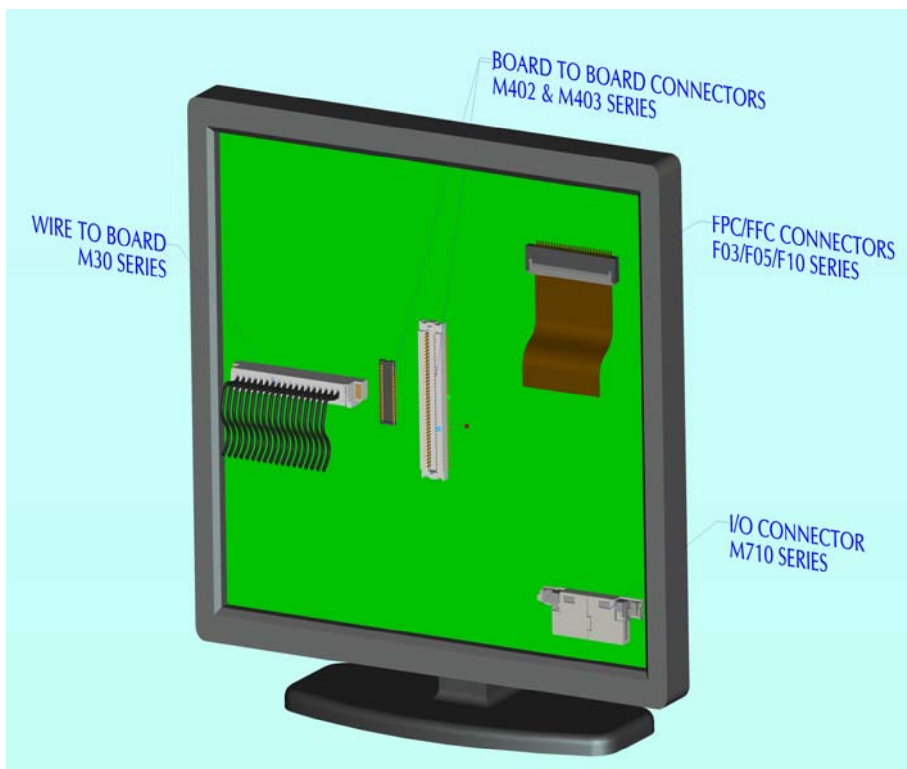
Harwin extensive range of high-reliable connectors are built to meet all your extensive requirements for your LCD Monitor design and applications.

Our wide range of connectors – Board to Board, FPC, HDMI, Coaxial and many more are set to meet your industry requirements demand and requirements pertaining to quality, cost, volume and service.

Why Choose Harwin

Connecting the World for more than half a century Harwin global network of manufacturing, sales and support centers and distributors, we're uniquely placed to meet the specialist needs of the world interconnection market. Work closely with clients large and small – including leading international companies and organizations such as NASA, Motorola, Deft University, Raymarine and Powerwave – to offer a personal, solutions-based service where quality and customers care remain our top priority.

Harwin Design Capabilities



Fine Pitch Board To Board



Coaxial Connector



Low Profile FPC/FFC



USB Connector



LCD Monitor

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Board To Board (Signal)



M403 Series – 0.4mm Pitch

Part Number	Image	Description
M403-830XX45E		0.4mm Pitch Female Receptacle Stack Height: 0.9mm
M40-835XX45R		0.4mm Pitch Male Receptacle Stack Height: 0.9mm

M402 Series – 0.5mm Pitch


Part Number	Image	Description
M402-FX-XX05R		0.5mm Pitch Female Receptacle Stack Ht: 1.5mm to 2.5mm
M402-MX-XX05R		0.5mm Pitch Male Plug Stack Ht: 1.5mm to 2.5mm

M402V Series – 0.5mm Pitch




Part Number	Image	Description
M402VF-3-XXX-XXNR		0.5mm Pitch Female Receptacle Stack Ht: 2.0mm to 17.5mm
M402VM-3-XXX-XXNR		0.5mm Pitch Male Plug Stack Ht: 2.0mm to 17.5mm

FPC Connector Signal (Signal)

F03 Series – 0.3mm Pitch

Part Number	Image	Description
F03-XX21XXR		0.3mm Pitch FPC SMT Horizontal Bottom Contact



F05 Series – 0.5mm Pitch

Part Number	Image	Description
F05E-XX1146R		0.5mm Pitch FPC SMT Horizontal Top Contact
F05E-XX2146R		0.5mm Pitch FPC SMT Horizontal Bottom Contact
F05E-XX3146R		0.5mm Pitch FPC SMT Vertical Contact




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F08 Series – 0.8mm Pitch

Part Number	Image	Description
F08-200XX46		0.8mm Pitch FPC SMT Horizontal Top Contact
F08-210XX46		0.8mm Pitch FPC SMT Horizontal Bottom Contact



F10 Series – 1.0mm Pitch

Part Number	Image	Description
F10-280XX46R		1.0mm Pitch FPC SMT Horizontal Top Contact
F10-290XX46R		1.0mm Pitch FPC SMT Horizontal Bottom Contact
F10-295XX46R		1.0mm Pitch FPC SMT Vertical Contact

USB 'B' TYPE Connectors

Part Number	Image	Description
M701- 320442		USB B R/A
M701-330442		USB B Top Entry
M701-370442		USB B SMT

HDMI Connectors

Part Number	Image	Description
M712-31X1942R		HDMI Connector R/A SMT WO Screw
M712-32X1942R		HDMI Connector R/A With Screw





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Audio Jacks

Part Number	Image	Description
M706-50X0445		Dia 3.5mm Stereo Jack SMD
M706-5090546R		Dia 2.5mm Earphone Jack SMD
M706-5100346		Dia 3.5mm Stereo Jack DIP
M706-5100646R		Audio Jack SMD
M706-54X0546		Dia 3.5mm Stereo Jack DIP R/A Upright
M706-64X0746		Dia 3.5mm Stereo Jack Dip R/A Flat


Switches

Part Number	Image	Description
M801-3001100		SMD Tact Switch, Ht:0.8mm, Force: 160g-Vertical
M801-31X0000R		SMD Tact Switch, Ht:4.3-13mm, Force: 160g/260g-Vertical
M802-2001X00R		SMD Tact Switch, Force: 220g-Horizontal
M803-2100200		DIP Tact Switch

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Power Supply

Part Number	Image	Description
M200-0820005		3 Pin Power Board Mount



Harwin is one of the top OEM manufacturers for customized cable assemblies and wire harness offering wide range of application know-how solutions catering to your requirements

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