

# FURUTECH

PURE TRANSMISSION

**AEx**  
オーディオ銘機賞  
Audio Excellence Award 2008



*New for 2008!*

*High Definition HDMI Digital Cable xv1.3*

*Ready for New Generation 120Hz LCD and Plasma Standard*



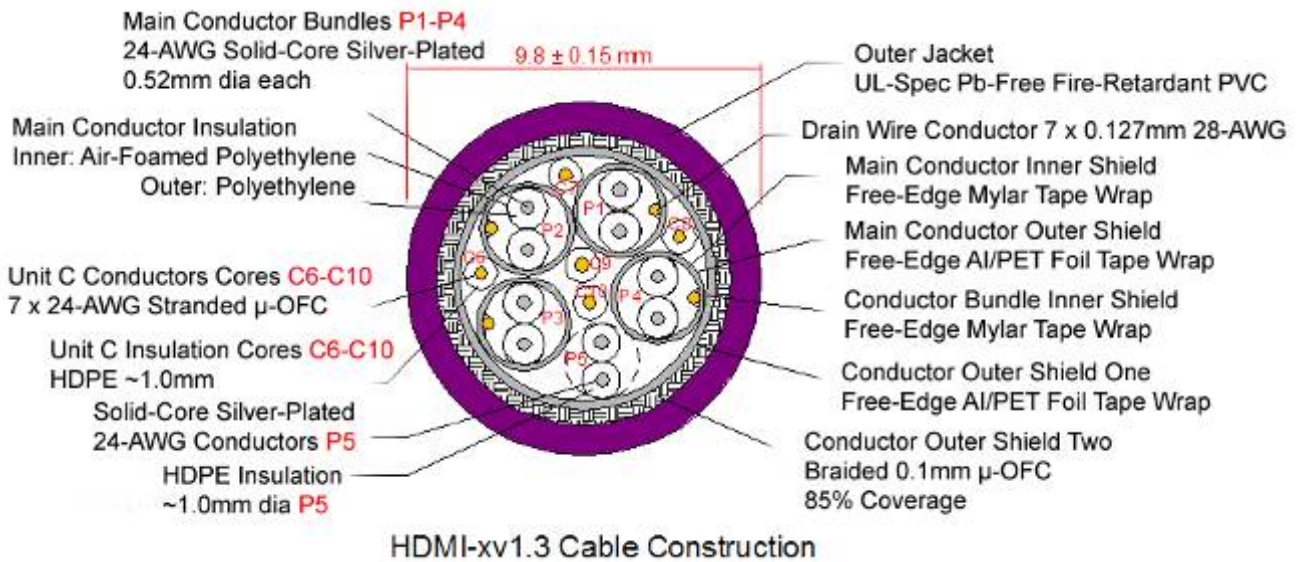
**HDMI Digital Cable xv1.3 • High Definition Multimedia Interface Cable**

## Features:

- Successfully completed ATC Compliance testing
  - Silicon Image HDMI Authorized Testing Center
- Certifications
  - 1080P / 1.3b Ver. Cat.2 / 10.2 Gbps / 16 bit / 60Hz max
  - 1080P / 1.3b ver. / Cat.2 / **13.4 Gbps / 12 bit / 120Hz max**
    - **1m 2m 3m only**
- Main Conductor
  - $\alpha$  (Alpha) Conductor for ultra low transmission loss
  - 24-AWG solid-core silver-plated  $\mu$ -OFC
- Connectors
  - Pearl Chrome aluminum alloy with nonmagnetic 24K gold-plated  $\alpha$  (Alpha) contacts
- Cable
  - UL-specified Pb-free fire-retardant PVC Sheath with five layers of shielding around the conductors for superior noise isolation
- Production Lengths
  - 1m • 2m • 3m • 5m • 8m • 10m • 12 • 15m • 20m

**Furutech’s Award-Winning Pure Transmission Build Quality**

HDMI-xv1.3 cable is engineered to work flawlessly in lengths up to 3 meters with new-generation 120-Hz LCD and plasma screens coming to market later this year. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection using the best materials and processes available. Meticulous attention to build quality is a large part of the engineering equation: Silver-plated Alpha-OFC solid-core conductors are protected with five full layers of shielding – also an industry first – terminated with beautifully finished nonmagnetic Pearl Chrome aluminum alloy connectors with 24K gold-plated  $\alpha$  (Alpha) contacts. Top Japanese Audio/Video commentator Tadashi Yamanouchi reports, “This is THE HDMI cable to realize the true potential of your video source.”



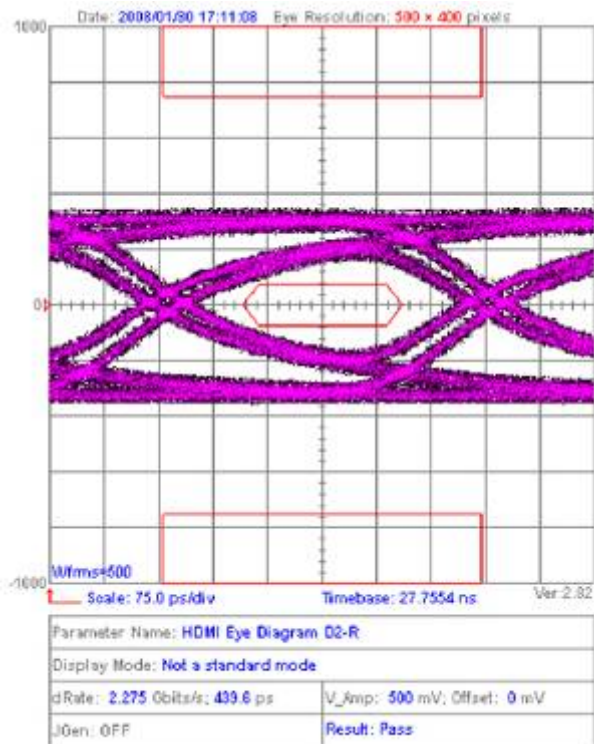
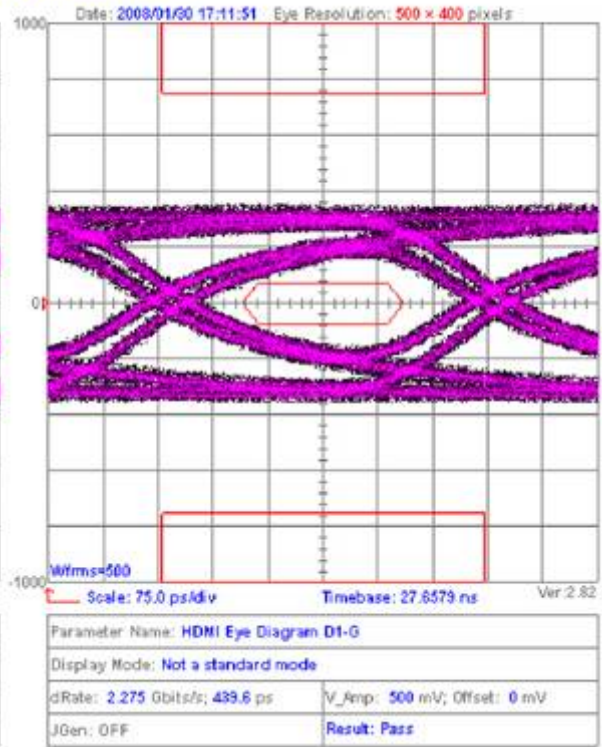
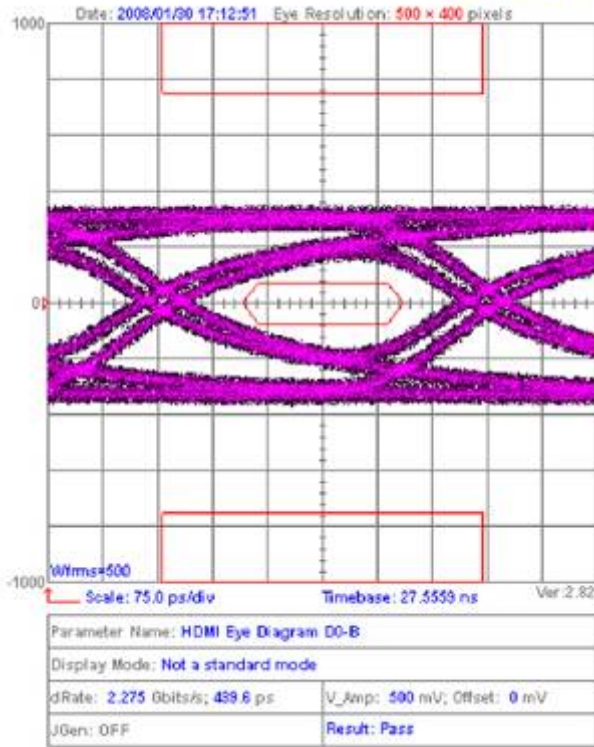
**Electrical Properties**

Item	Main Conductors (P1~P4)	P5 Conductors	Unit C (Core 6~10)
Conductor Resistance	0.093 $\Omega$ /m Max.	0.093 $\Omega$ /m Max.	0.093 $\Omega$ /m Max.
Insulation Resistance	100 M $\Omega$ • Km Min.	100 M $\Omega$ • Km Min.	100 M $\Omega$ • Km Min.
Dielectric Test	500V AC / 1min	500V AC / 1min	500V AC / 1min
Impedance	Nom. 100 $\pm$ 10 $\Omega$	-----	-----
Time Delay Skew	32 ps/m(Within a Pair) ; 85 ps/m(Between Pair)		

***$\alpha$  (Alpha) Conductor Is Composed Of Fine Silver-Plated  $\mu$ -OFC Bundles Treated With Furutech’s  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process***

**Measurements Show Furutech High Definition HDMI xv1.3 Provides Flawless Connections with the New Generation 120Hz LCD and Plasma Standard in One to Three Meter Lengths!**

**Eye Diagram Graphic result**



## The Critics Speak

*"If, like me, you appreciate taking many sonic steps forward and no steps backward, you'll want to give these components a try."*

-- Chris Martens, August 07 *the Absolute Sound*

*"If I had to limit myself to one key term ... I'd opt for relaxed ultra resolution. ... The sense of big simply gets bigger and bigger and bigger. ... Something luxurious and silken about the Furutech connectors. Like fine Swiss watches ... perform to a very high standard, getting the tactile satisfaction and pride of ownership..."*

--Srajan Ebaen, *6moons.com*

Furutech makes a wide variety of high performance 15A and 20A A/V cable and power connectors and parts, as well as distribution/filtering products like the new Power 6, e-TP4+4, e-TP609 and e-TP60 Power Distributors, and e-TP80 Power Filters, deMag Disc and Cable Demagnetizer, the deStat, a fan-driven, Balanced Ion Drive device for totally eliminating static from LPs and CDs, lightweight and stylish FRD Room Diffusion Panels, PC-2 Disc Pure Cleaner, and their own very special NANO Liquid Contact Enhancer, plus even more fine cable and OEM products.



**Make A More Powerful Connection with Furutech!**

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