

SPECIFICATION SHEET



Mini DisplayPort to HDMI, VGA, or DVI Adapter Converter

- Convert Mini DisplayPort to HDMI, VGA, or DVI
- Support resolutions up to:
 - VGA — 1920 x 1080 at 260Hz
 - DVI — 1920 x 1080 at 60Hz
 - HDMI — 3840 x 2160 at 30Hz
- Dongle style adapter reduces strain on ports
- 3 Year Warranty

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Electrical Specifications:

Maximum Resolution:	VGA – 1920 x 1080 at 260Hz DVI – 1920 x 1080 at 60Hz HDMI – 3840 x 2160 at 30Hz
Voltage Rating:	30V
Impedance Ω TDR:	100 \pm 5
Intra-Pair Skew:	15PS/M Max
Insulation Resistance:	Foam-PE/HD-PE DC-500V 100M Ω .Km Min At 20°C

Differential Near-End Crosstalk Between Super Speed Pairs

Start	Stop	LIM from	LIM to	L0	@(MHz)	L1	@(MHz)	L2	@(MHz)	L3	@(MHz)	2
100	675	-15	-15	-20.07	634.75	-20.19	307	-20.06	307	-19.6	255.25	-18.99
675	7000	-15	-2.5	-5.73	4067.5	-5.75	4067.5	-5.79	4067.5	-5.78	4067.5	-5.83
MHz	MHz	dB	dB	Pass		Pass		Pass		Pass		Pass

Physical Specifications:

Housing:	ABS
Jacket Material and Thickness:	PVC (0.7mm)
Minimum Bend Radius:	12mm
Mean Time Between Failure:	4000 hr
Operating Temperature:	0°C to 70°C
Storage Temperature:	-10°C to 40°C

Cable Physical Specifications:

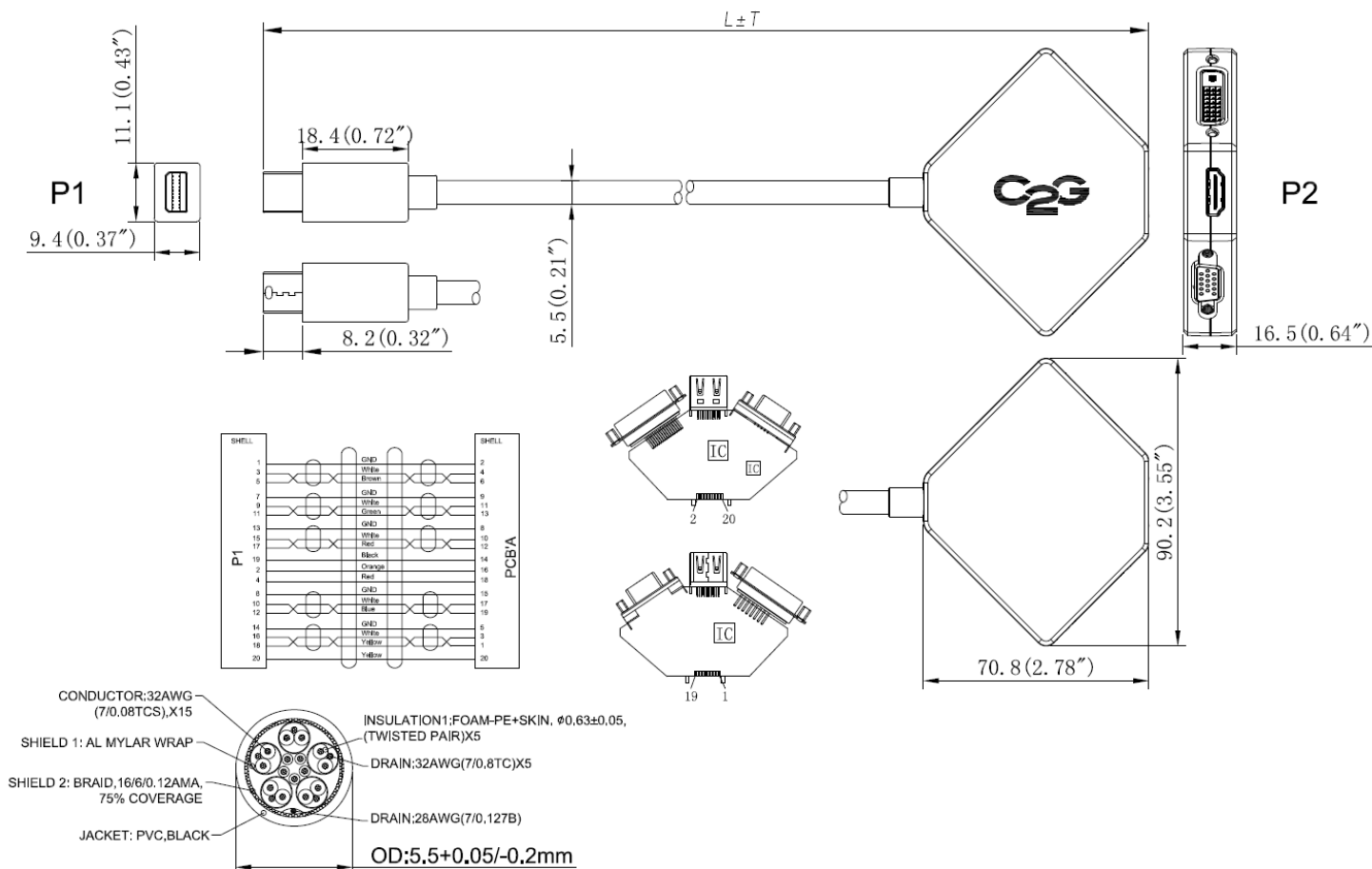
Cable Outer Diameter:	5.5mm \pm 0.2
Conductor:	32 AWG (7/0.08 TCS) x15
Shield 1:	Al Mylar Wrap
Shield 2:	Braid, 16/6/0.12 AMA (75% Coverage)
Drain:	32 AWG (7/0.8 TC) x5
Insulation:	Foam-PE+Skin 0.63 \pm 0.05

Connector Physical Specifications:

Mini DisplayPort Male:	Contact Gold Plated 1 μ , Nickle plated Shell
DVI-I Female:	Contact Gold Plated 1 μ , Nickle plated Shell
VGA Female:	Contact Gold Plated 1 μ , Nickle plated Shell
HDMI Female:	Contact Gold Plated 1 μ , Nickle plated Shell



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Part Number	Description	Weight (lbs)
80929	Mini DisplayPort to HDMI, VGA, or DVI Adapter Converter	.116



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