

Pin No.	Signal Name	Pin No.	Signal Name
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (in cable but N.C. on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V Power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

NOTES:

1. Material:

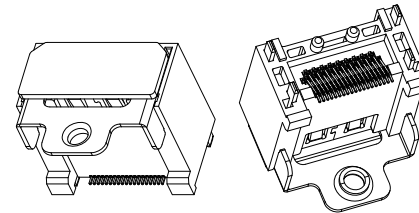
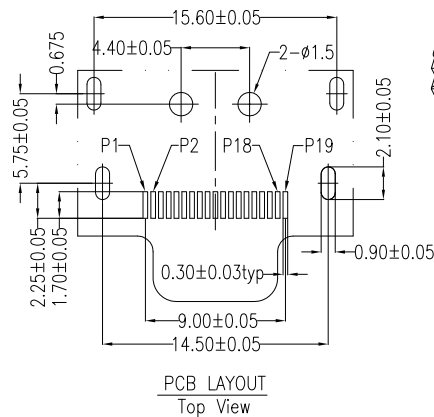
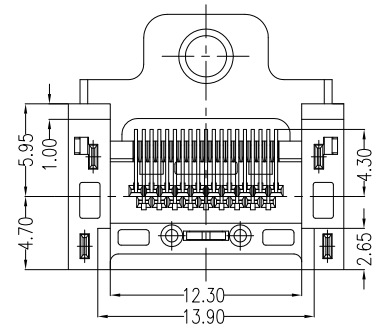
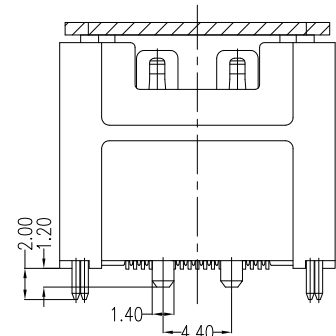
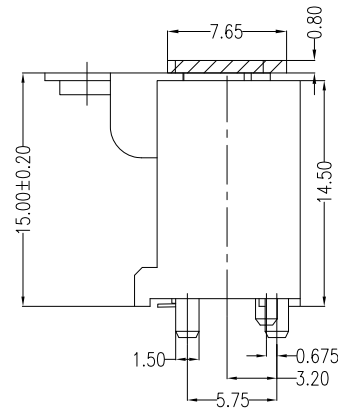
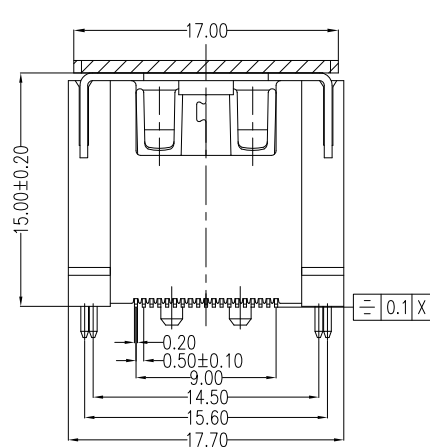
Housing: LCP+50%G.F., UL 94V-0 rated.
 Color: Black.
 Shield: Brass.
 Plating: Nickle Plating .
 Earth Fitting: Steel.
 Plating: Nickel Plating .
 Contact: Brass.
 Plating: Gold Plating Over Nickel on Contact Area;
 Tin Plating On Solder Tail.

2. Electrical Specification:

Operation Voltage: 40 VAC max.
 Current Rating: 0.5 Ampere per contact
 Contact Resistance: 10 Milliohms max.
 Insulation Resistance: 100 Megohms min.
 Dielectric Withstanding Voltage: 500 VAC

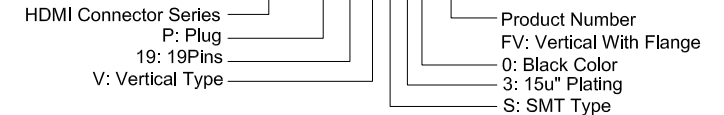
3. Environmental:

Operating Temperature: -20°C to +85°C



Part Number:

CHDM-P19VS30-FV



A		03/21/10		RELEASED FOR PRODUCTION	
REV		DATE		DESCRIPTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ARE:				CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE	
DECIMALS		ANGLES		APPROVALS	
.X ± .38		± 3°		DATE	
.XX ± .25				DRAWN Chris 03/21/10	
.XXX ± .20				CHECKED Cindy 03/21/10	
				APPV Jason 03/21/10	
DO NOT SCALE DRAWING		SHEET 1 OF 1		SCALE NONE	
		DWG. NO.		CHDM-P19-FV3	
		REV.		A	



DESCRIPTION
 HDMI 19P, A Type, 19Pins, Vertical, SMT Type, With Flange