

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1. Add Recommended P.C.Board Layout 2. Add dimensions	23/SEP/21	KATE	CHERRY
2	△	Update dimensions and structure	22/JAN/24	MATT	LEO

SPECIFICATIONS

Electrical

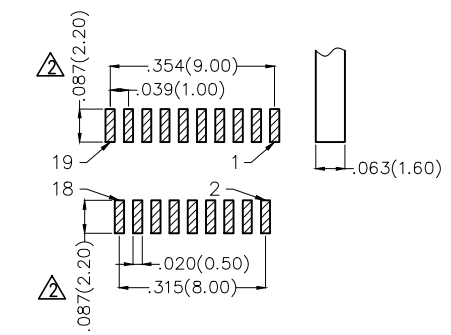
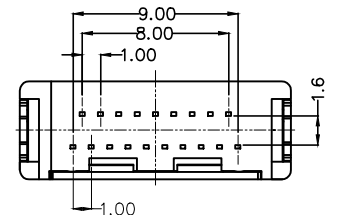
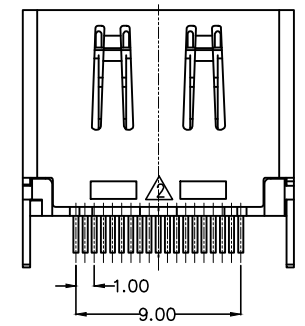
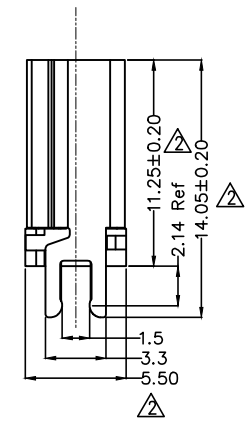
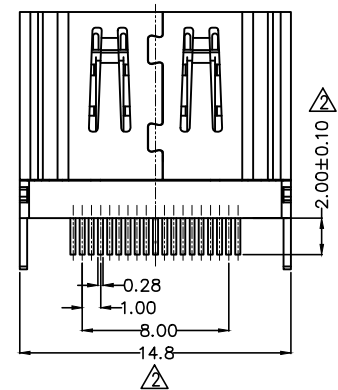
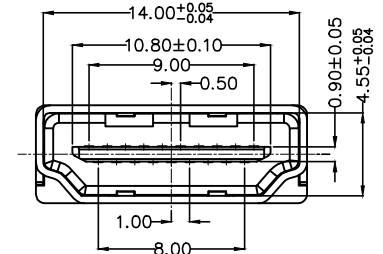
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 40V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 100 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range-Operating: -25°C~+85°C

Mechanical

Insertion Force: 4.5kgf Max.
Withdrawal Force: 1.0kgf Min., 4.0kgf Max.

Material and Finish

Housing: LCP (UL 94V-0) ,Black
Contact: Brass T=.008(0.20)
Plating: Gold flash on contact area and tin plated on solder area
Shell: SPCC, Nickel plated



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO. FHD10-FCS300K6K	ITEM NO. FHD10	 Building Technology Cornerstone
	DESIGN UNITS Metric(mm)	X.±0.30	X'±5'	CHECKED BY JACOB	DATE 25/JUN/13	TITLE HDMI A-type 19 Circuits 180° Vertical Female (Splint welding)	
SCALE 5:1	SIZE A4	X.XX±0.15	.XX'±1'	DRAWN BY CHERRY	DATE 25/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
		X.XXX±0.10	.XXX'±0.5'			REV 2	SHEET NO. 1/1