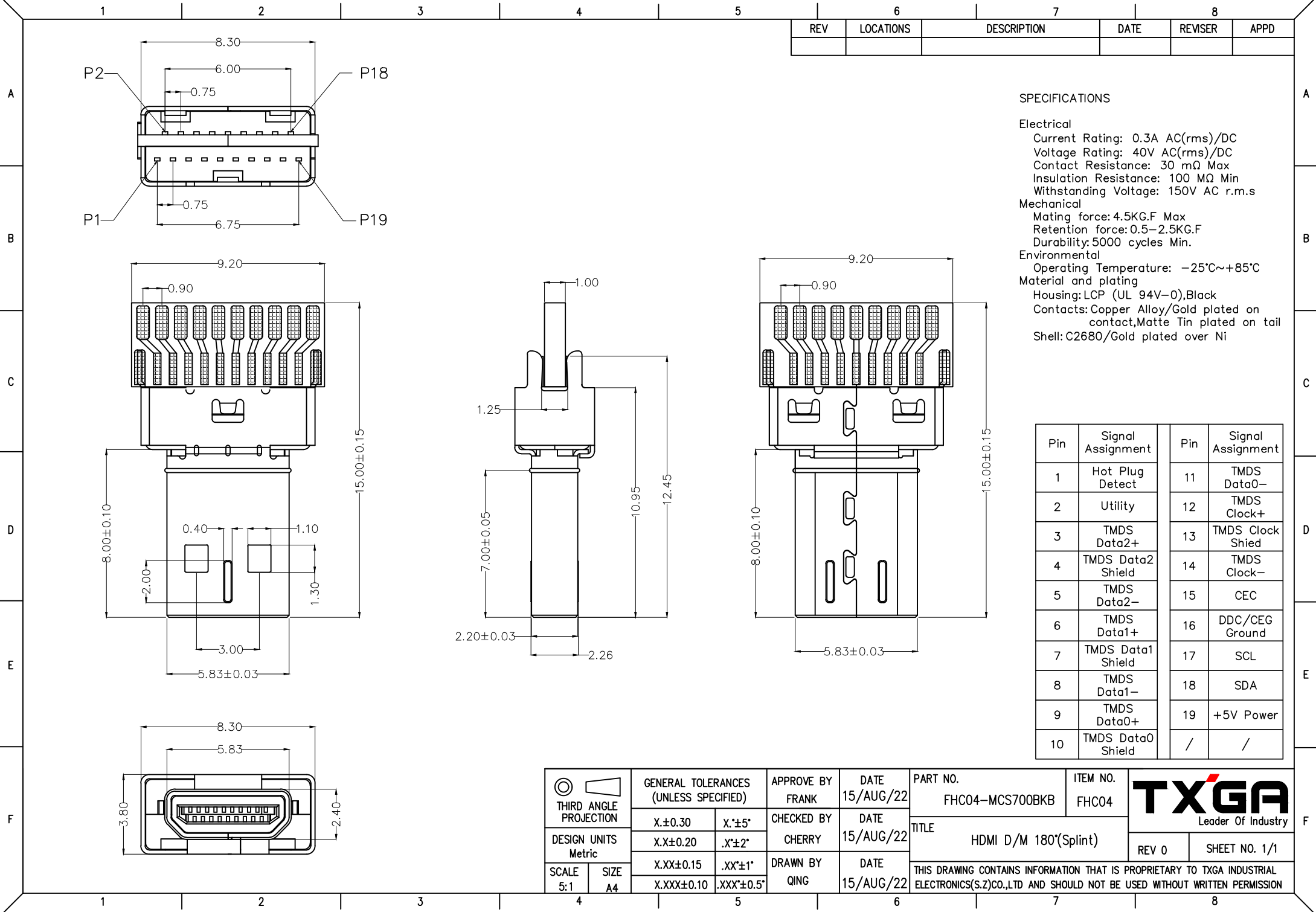




REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

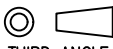
Electrical
Current Rating: 0.3A AC(rms)/DC
Voltage Rating: 40V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 100 MΩ Min
Withstanding Voltage: 150V AC r.m.s

Mechanical
Mating force: 4.5KG.F Max
Retention force: 0.5–2.5KG.F
Durability: 5000 cycles Min.

Environmental
Operating Temperature: –25°C~+85°C

Material and plating
Housing: LCP (UL 94V–0),Black
Contacts: Copper Alloy/Gold plated on contact,Matte Tin plated on tail
Shell: C2680/Gold plated over Ni

Pin	Signal Assignment	Pin	Signal Assignment
1	Hot Plug Detect	11	TMDS Data0–
2	Utility	12	TMDS Clock+
3	TMDS Data2+	13	TMDS Clock Shield
4	TMDS Data2 Shield	14	TMDS Clock–
5	TMDS Data2–	15	CEC
6	TMDS Data1+	16	DDC/CEG Ground
7	TMDS Data1 Shield	17	SCL
8	TMDS Data1–	18	SDA
9	TMDS Data0+	19	+5V Power
10	TMDS Data0 Shield	/	/

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 15/AUG/22	PART NO. FHC04—MCS700BKB	ITEM NO. FHC04	 Leader Of Industry	
		X.±0.30	X.*±5°	CHECKED BY CHERRY	DATE 15/AUG/22	TITLE HDMI D/M 180°(Splint)			
DESIGN UNITS Metric		X.X±0.20	.X*±2°	DRAWN BY QING	DATE 15/AUG/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S,Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XX±0.15	.XX*±1°						
SCALE 5:1	SIZE A4	X.XXX±0.10	.XXX*±0.5°						
						REV 0		SHEET NO. 1/1	