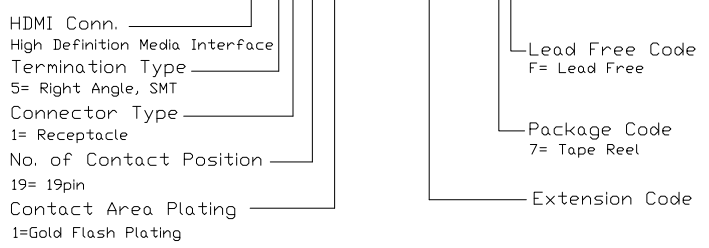


NOTES:

1. ELECTRICAL CHARACTERISTICS:
  - 1-1. CONTACT CURRENT RATING: 0.5A MAX.  
RATED VOLTAGE: 40V AC
  - 1-2. CONTACT RESISTANCE:  
INITIAL: EXCLUDING CONDUCTOR RESISTANCE 10 mΩHMS MAX.  
AFTER TEST: CHANGE FROM INITIAL VALUE 30 mΩHMS MAX.
  - 1-3. SHELL RESISTANCE:  
INITIAL: 50 mΩHMS MAX.  
AFTER TEST: CHANGE FROM INITIAL VALUE 50 mΩHMS MAX.
  - 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC RMS.
  - 1-5. INSULATION RESISTANCE:  
UNMATED PLUG: 100 MΩHMS MIN. AT 500V DC.  
MATED PLUG: 10 MΩHMS MIN. AT 150V DC.
2. MECHANICAL CHARACTERISTICS:
  - 2-1. CONNECTOR MATING FORCE: 4.5Kgf MAX.
  - 2-2. CONNECTOR UNMATING FORCE:  
INITIAL: 1.0~4.0 Kgf.
  - 2-3. DURABILITY: 10000 CYCLES.
  - 2-4. OPERATING TEMPERATURE RANGE:-40~85°C; HUMIDITY: 85% RH MAX.
3. RECOMMENDED PROCESS: IR REFLOW, PEAK TEMPERATURE  
230°C~250°C, 20s~40s.

PRODUCT NO.: QJ51191 - LFB4 -7F



ITEM	DESCRIPTION	QTY	MATERIAL	TREATMENT	REMARK
③	CONTACT	19	COPPER ALLOY	(1) NICKEL PLATING OVERALL; (2) TIN PLATING AT SOLDER AREA(LEAD FREE). (3) GOLD FLASH PLATING CONTACT AREA.	
②	SHELL	1	COPPER ALLOY	NICKEL PLATED OVER ALL	
①	HOUSING	1	THERMAL PLASTIC UL94V-0	MOLDED COLOR: BLACK	

X.	±	X	±	UNITS	NAME(INTENDED USE)	<b>FOXCONN</b> HON HAI PRECISION IND. CO.,LTD. TAIPEI, TAIWAN, R.O.C.
X	± 0.30 [.012]	X	±	MAT'L	CUSTOMER	
.XX	± 0.25 [.010]	.XX	±	N/A	PART NO.(INTENDED USE) QJ51191-LFB4-7F	
.XXX	±	.XXX	±	FINISH	TITLE: HDMI RECEPTACLE TYPE A 19 PIN,SMT TYP	
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF HON HAI PRECISION IND. CO., LTD. AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF HON HAI PRECISION IND. CO., LTD.						DWG NO: 301-0000-2796
Q'TY				N/A	APPD: Adward Zheng 1/23'13	DRG NO: 301-0000-2796
					CHKD: J.K.HU 1/23'13	
					DR: Charles Wan 1/23'13	

RECOMMENDED P.C.B LAYOUT(1.60±0.05mm)  
COMPONENT SIDE(TOL:±0.05(.002))

