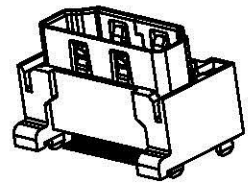
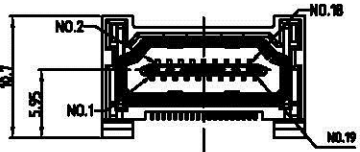
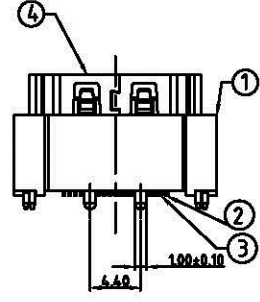
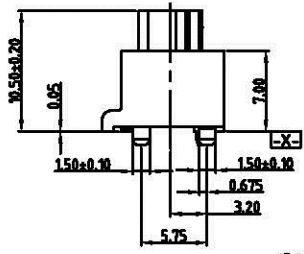
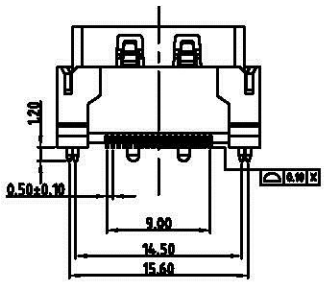


REV	ECN. NO.	APPD.

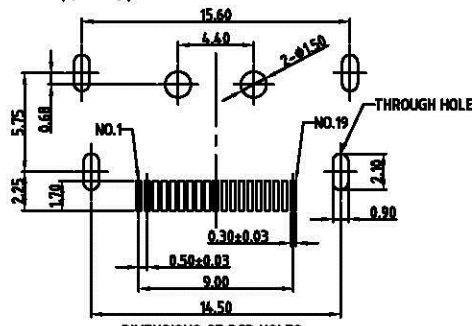
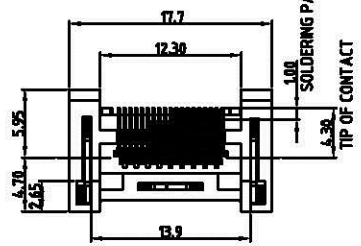
A



B

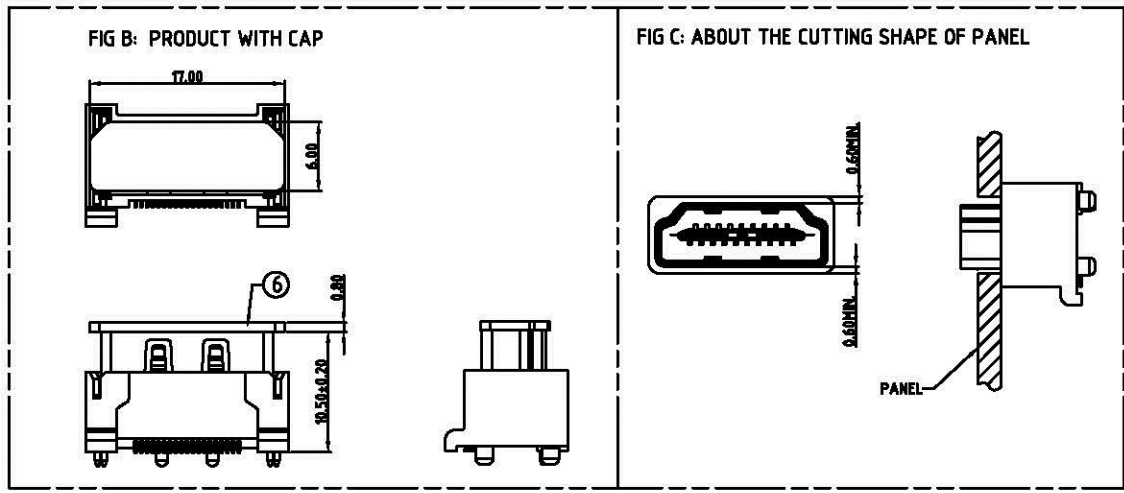


C



DIMENSIONS OF PCB HOLES
TOLERANCE: ±0.05, S=1:5:1

D



NOTES:

1. MATING FORCE: 4.5Kgf Max.
2. UNMATING FORCE: 1.0Kgf min.; 4.0Kgf Max.
3. DURABILITY: 10000 CYCLES.
4. CONTACT RETENTION FORCE: 300gf/Pin(Min.)
5. CURRENT RATING: 0.5A
6. VOLTAGE RATING: 40V
7. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MINUTE
8. OPERATING TEMPERATURE: -20°C TO +85 °C
9. P/N: HM02D- * - R2

PACKING METHOD:
R2: RELL WITH CAP

CONTACT PLATING:

- 1: GOLD FLASH PLATING ON CONTACT AREA
100u" MATTE TIN PLATING ON SOLDER AREA.
- 3: 30u" MIN. GOLD PLATING ON CONTACT AREA
100u" MATTE TIN PLATING ON SOLDER AREA.
- 5: 5u" MIN. GOLD PLATING ON CONTACT AREA
100u" MATTE TIN PLATING ON SOLDER AREA.
- 7: 15u" MIN. GOLD PLATING ON CONTACT AREA
100u" MATTE TIN PLATING ON SOLDER AREA.

ITEM	DESCRIPTION	Q'TY	MATERIAL
⑤	CAP	1	LCP, COLOR BLACK, UL94V-0
④	SHELL	1	COPPER ALLOY, T=0.50, NICKEL PLATED
③	CONTACT	9	COPPER ALLOY, T=0.20, GOLD PLATED
②	CONTACT	10	COPPER ALLOY, T=0.20, GOLD PLATED
①	HOUSING	1	LCP, COLOR BLACK, UL94V-0

X.±	.X±	.XX±	.0.20	NAME-<INTENDED USE> HDMI RECEPTACLE, VERTICAL, SMT TYPE(h=7.0)
X°±	.X°±	.XX°±		
UNITS: mm	DATE: 4/6/2010	PART NO.-<INTENDED USE> HM02D SERIES		TITLE: CUSTOMER DRAWING
MAT'L		APPD: IVAN LIAO		DWG NO. 010-0005-HM0D
		CHKD: GUOCHAO YAN		SCALE SHEET REV N/A 1/1 A
		DR: JESSIE PENG		