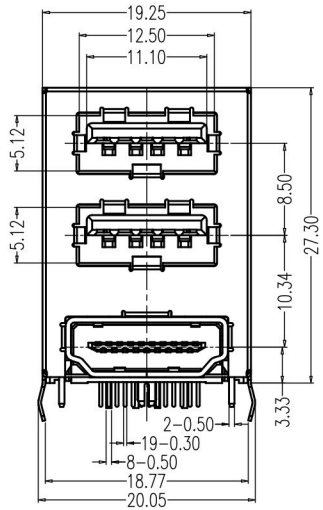
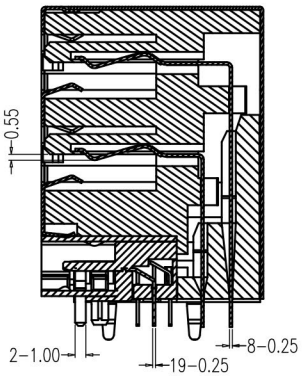
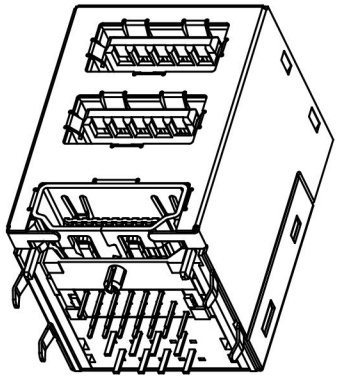
PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Knight	04/10/15'





SEC:A-A

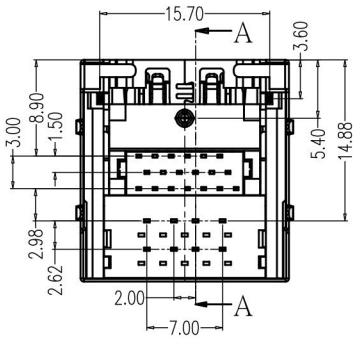


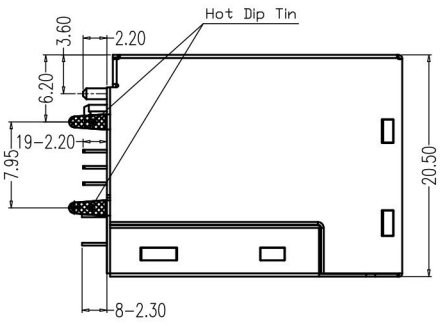
NOTES:
1.USB
1.1 Voltage: 30 VAC(RMS) Max.
1.2 Current Rating: 1.5 Ampere per Pontact
1.3 Contact Resistance: 30 Milliohms Max.
1.4 Insulation Resistance: 1000 Megohms Min.
1.5 Dielectric Withstanding Voltage: 750 VAC(RMS)
1.6 Total Mating Force: 3.57 Kgf Max.
1.7 Total Unmating Force: 1.02 Kgf Min.
1.8 Operating Temperature: -55°C to +85°C
2. HDMI
2.1 Voltage: 30 VAC(RMS) Max.
2.2 Current Rating: 0.5 Ampere per Contact
2.3 Contact Resistance: 30 Milliohms Max.
2.4 Insulation Resistance: 100 Megohms Min.
2.5 Dielectric Withstanding Voltage: 500V DC(RMS)
2.6 Total Mating Force: 4.5 Kgf Max.
2.7 Total Unmating Force: 1.0 Kgf Min.
2.8 Operating Temperature: -55°C to +85°C

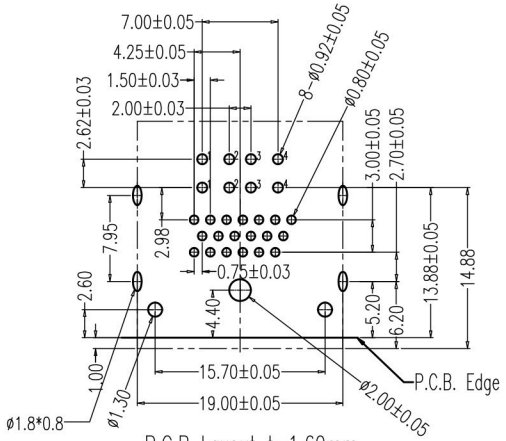
ORDER INFORMATION

HDUR-26 27- 2 K 1 3 T
① ② ③④⑤⑥⑦

1. TYPE:
HDUR-26: 2-PORT USB 4-POS. FEMALE
HDMI 19-POS. FEMALE DIP TYPE
2. POSITIONS:
27:27 POSITIONS
3. INSULATOR MATERIAL:
2: PBT+LCP
4. INSULATOR COLOR:
K: BLACK
5. CONTACT PLATING:
1: GOLD FLASH
6. SHIELD PLATING:
3: NICKEL PLATING
7. PACKING
T: TRAY







P.C.B Layout t=1.60mm
Top View

ITEM	NAME	Q'TY	DESCRIPTION	NOTE
5	HDMI SHELL	1	SK5,NICKEL 80u" MIN PLATING OVERALL	
4	USB SHELL	1	SUS	
3	CONTACT	27	BRASS,GOLD FLASH PLATING ON CONTACT AREA,TIN 100u" MIN PLATING SOLDER AREA,NICKEL 50u" MIN UNDER PLATING OVERALL	
2	HDMI HOUSING	1	LCP+30%G.F	BLACK,UL94 V-0
1	USB HOUSING	1	PBT+30%G.F	

GENERAL TOLERANCE	ANGLE TOLERANCE
X.± 0.50	X°± 5.0°
.X± 0.38	.X°± 3.0°
.XX± 0.25	.XX°± 2.0°
.XXX± 0.15	.XXX°± 1.0°

MATL SEE BOM
FINISH SEE NOTES
SCALE N/A UNIT mm
SHEET 1 OF 1

DRAWN DATE 04/10/15'
CHECKED DATE
APPROVED DATE 04/10/15'

GENESIS TECHNOLOGY,INC
TITLE. 2-PORT USB 4-POS. FEMALE / HDMI 19-POS. FEMALE DIP TYPE
PART NUMBER. HDUR-2627-2K13T
DRAWING NO. GT26-210449
SIZE A4
REV. A