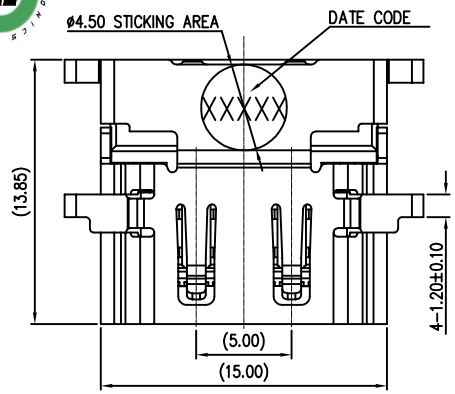
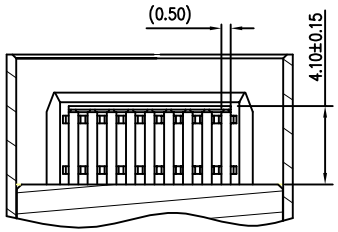
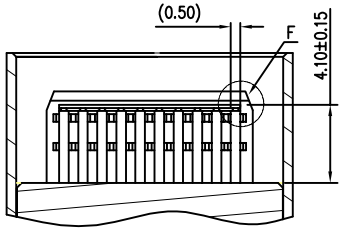
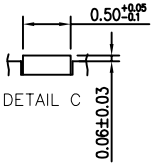
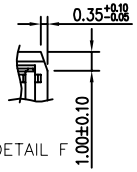
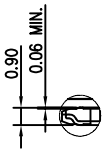


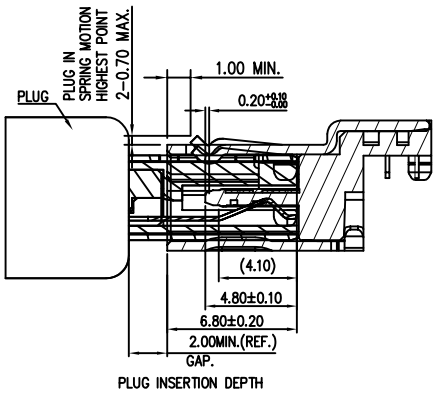




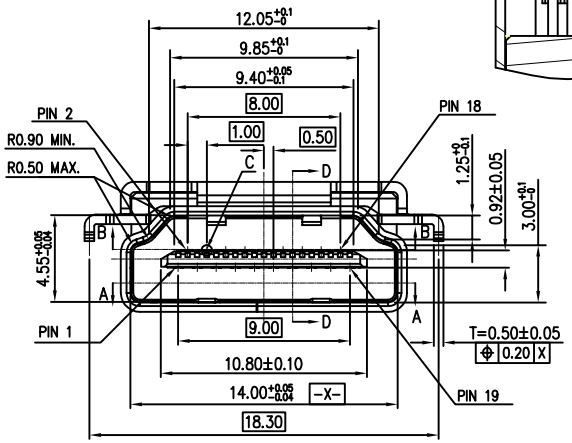


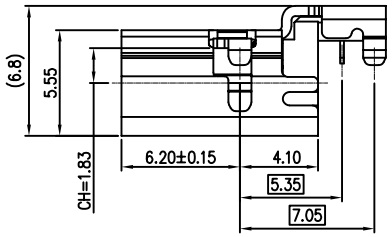


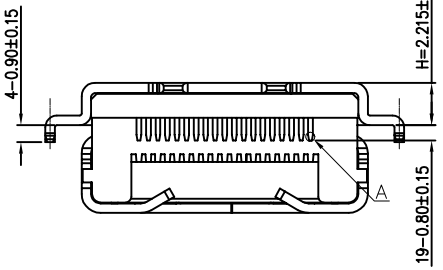


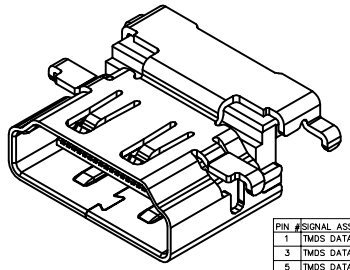


NOTES:
1.MATERIAL:
  1.1 HOUSING: SEE TABLE
  1.2 CONTACTS: SEE TABLE
  1.3 SHELL: SEE TABLE
2.FINISH:
  2.1 CONTACT: SEE P/N
  2.2 SHELL: SEE TABLE
3.THE CONNECTOR IS RoHS COMPLIANT.
4.DATE CODE: XXXXXX
  YEAR
  MONTH
  DATE
  FACTORY
5.SPEC. PLS. REFER TO PS-59032-XXXXX-XXX
6.PACKAGE PLS. REFER TO 30244-XXXXX-XX-TRP
7.P/N: 30244-019 X X-001
  CKTS
  PACKING
  0: TAPE&REEL
  PLATING:
  2: GOLD FLASH ON CONTACT



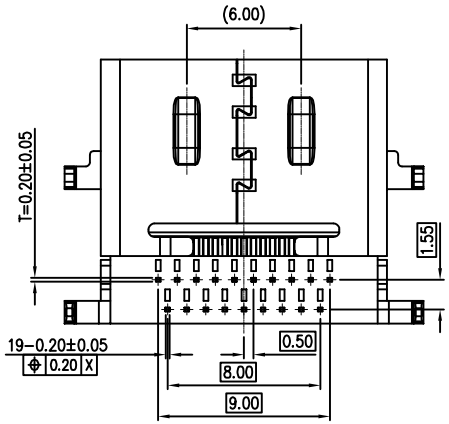


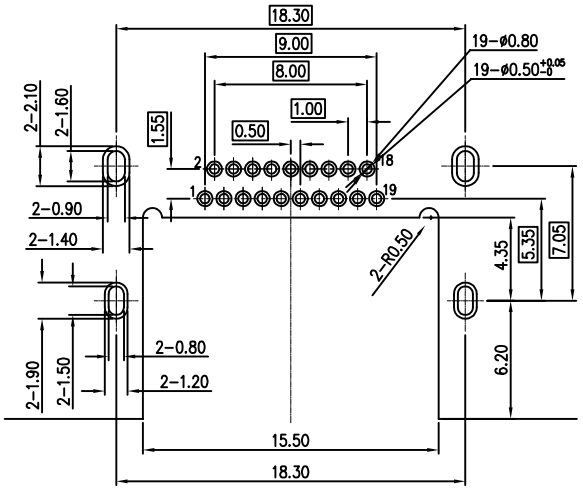




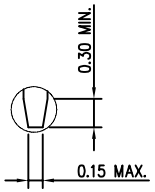
3D VIEW

PIN #	SIGNAL ASSIGNMENT	PIN #	SIGNAL ASSIGNMENT
1	TMDS DATA2+	2	TMDS DATA2 SHIELD
3	TMDS DATA2-	4	TMDS DATA1+
5	TMDS DATA1 SHILED	6	TMDS DATA1-
7	TMDS DATA0+	8	TMDS DATA0 SHIELD
9	TMDS DATA0-	10	TMDS CLOCK+
11	TMDS CLOCK SHIELD	12	TMDS CLOCK-
13	CEC	14	UTILITY
15	SCL	16	SDA
17	DDC/CEC GROUND	18	+5V POWER
19	HOT PLUG DETECT		





RECOMMENDED PCB LAYOUT (COMPONENT SIDE)
(TOLERANCE: ±0.05)



NO	DESCRIPTION	Q'TY	MATERIAL	PLATING & COLOR
C	SHELL	1	SUS 304	50u" MIN. NICKEL PLATED
B	TERMINAL	19	BRASS	CONTACT AREA: SEE P/N SOLDER AREA: 75u" MIN. MATTE TIN PLATED 50u" MIN. NICKEL UNDERPLATED OVER ALL
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC(LCP+G.F)	UL 94V-0, COLOR: BLACK

QUALITY SYMBOLS
MAJOR (M)
CRITICAL (C)

GENERAL TOLERANCES
(UNLESS SPECIFIED)
X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY	LIAO WAN TING	DATE '18/04/24
CHECKED BY	TENG CHANG HO	DATE '18/04/24
APPROVED BY	KUO JUNG HSUN	DATE '18/04/24
UNITS	mm	
SCALE	-:-	SHEET NO. 1 OF 1
SIZE	A4	
REV	A	
DWG NO.	30244-XXXXX-XXX	
PART NO.	SEE NOTES	

ACES ELECTRONICS

TITLE
HDMI A RVS SINK RECEPTACLE
T/H R/A CH=-1.83MM

2017.12.22_REV.09