

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

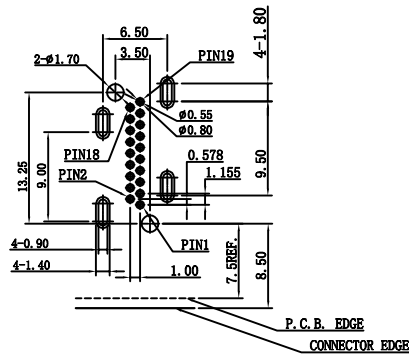
SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS
 - CURRENT RATING: 0.5 AMP
 - VOLTAGE RATING: 40 V
 - CONTACT RESISTANCE: 30MILLIOHMS MAX
 - INSULATION RESISTANCE:100M MIN. @500V DC
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 4.5KGF MAX.
 - WITHDRAWING FORCE : 1KGF ~ 4KGF.
- LIFE TEST: 10000 CYCLES
- OPERATING TEMPERATURE: -25° C TO +85° C
- THE DIM. MARKED " (XX) " IS FAI DIMENSION AND SERIAL NUMBER
- THE DIM. MARKED " ■ " IS IMPORTANT DIMENSION, PATROL DIMENSION.
- THE DIM. MARKED " ⊗ " IS THE VERSION NUMBER.
- PART NO. DESCRIPTION:

PART NO. INFORMATION

HD01-A F X X 5 T - 010

PORT TYPE	PACKAGE
A: TYPE A	T: TRAY
GENDER	HOUSING COLOR
F: FEMALE	2: WHITE
M: MALE	5: BLACK
CONTACT PLATED	9: NATURE
1: GOLD FLASH	HOUSING MATERIAL
2: GOLD 3U''	A: LCP B: PBT
3: GOLD 5U''	C: PA9T D: PA6T
4: GOLD 10U''	E: PA46 F: PA66
5: GOLD 15U''	
6: GOLD 30U''	



RECOMMENDED PCB LAYOUT (TOP VIEW)
TOLERANCE: ±0.05mm

C	SHELL	1	C2680R-H Ni 50u" T=0.4mm PLATING ALL OVER
B	TERMINAL	19	C2680R-H, T=0.2±0.02mm
A	HOUSING	1	LCP E130i UL94V-0 BLACK
NO	PART NAME	QTY	MATERIAL PLATING & COLOR

Bestcreate Technology Limited

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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TOLERANCES UNLESS OTHERWISE SPECIFIED:			
X.	± 0.25	X.*	± 5'
.X	± 0.20	.X*	± 2'
.XX	± 0.15	.XX*	± 1.5'
.XXX	± 0.05	.XXX*	± 1.0'
Website:www.bsc-elec.com			
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DESIGN: I.L	DATE: 2017/3/7
CHECKED: C.W	DATE: 2017/3/7
APPROVED: C.W	DATE: 2017/3/7

TITLE: UPRIGHT HDMI A FEMALE CONNECTOR		
MATERILA:	PART NO: HD01-AFXX5T-010	SIZE: A4
FINSH:	DWG NO: HD01-AFXX5T-010	SHEET: 1 OF 1