

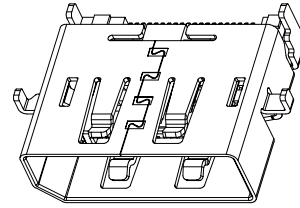
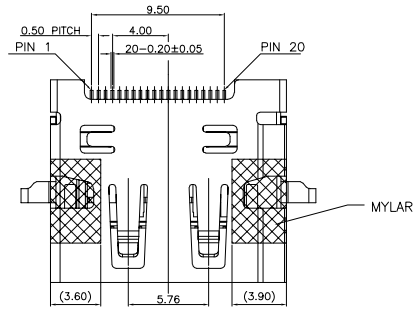
RoHS Compliant

REVISIONS

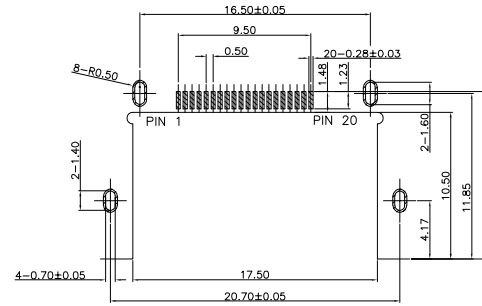
REV.	DESCRIPTION	DATE	DESIGN

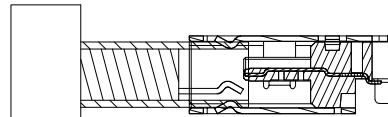
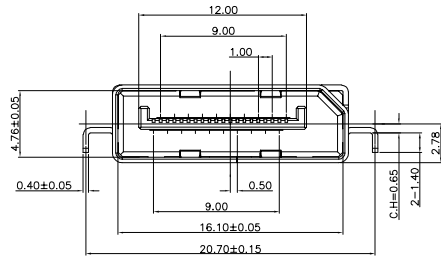
PIN	SIGNAL TYPE	PIN NAME
1	Out	ML_Lane 0 (p)
2	GND	GND
3	Out	ML_Lane 0 (n)
4	Out	ML_Lane 1 (p)
5	GND	GND
6	Out	ML_Lane 1 (n)
7	Out	ML_Lane 2 (p)
9	Out	ML_Lane 2 (n)
10	Out	ML_Lane 3 (p)
11	GND	GND
12	Out	ML_Lane 3 (n)
13	GND (see note 1)	GND
14	GND (see note 1)	GND
15	I/O	AUX CH (p)
16	GND	GND
17	I/O	AUX CH (n)
18	In	Hot Plug Detect
19	RTN	Return
20	PWR Out (see note 2)	DP_PWR



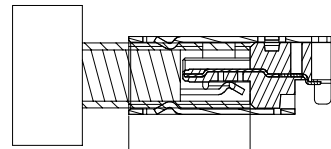
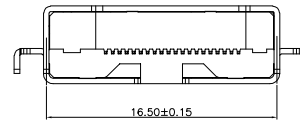
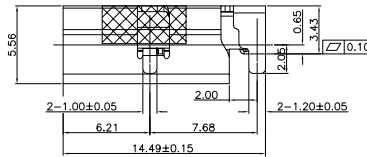
3D VIEW



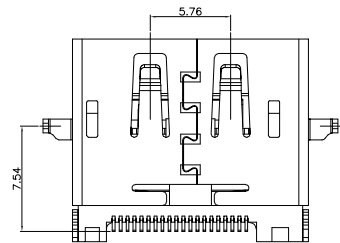
RECOMMENDED PCB LAYOUT(TOP VIEW)  
(TOLERANCE=±0.03mm)



PLUG Fully Insert



PLUG Fully Insert



PART NO. INFORMATION

**DP09- F 1 A 5 X - 017**

GENDER  
**F: FEMALE**  
**M: MALE**

CONTACT PLATED  
**1: GOLD FLASH**  
**2: GOLD 3U"**  
**3: GOLD 5U"**  
**4: GOLD 10U"**  
**5: GOLD 15U"**  
**6: GOLD 30U"**

PACKAGE  
**R:TAPE REEL T:TRAY**

HOUSING COLOR  
**2: WHITE**  
**5: BLACK**  
**9: NATURE**

HOUSING MATERIAL  
**A: LCP B: PBT**  
**C: PA9T D: PA6T**  
**E: PA46 F: PA66**

MATERIAL LIST:

No.	PART NAME	QTY	MATERIAL	REMARK
3	SHELL	1	SUS304R-1/4H T=0.50	Ni:50-100U" PLATED
2	TERMINAL	20	C2680R-H T=0.20	AU PLATED
1	HOUSING	1	LCP E130i+30%GF	(UL94V-0)BLACK

**Bestcreate Technology Limited**

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.35	.X'	± 2'
.XX	± 0.25	.X'	± 1'
.XXX	± 0.15	.X'	± 0.5'

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
 Email: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)

DESIGN: I. L DATE: 2017. 3. 1

CHECKED: C. W DATE: 2017. 3. 1

APPROVED: C. W DATE: 2017. 3. 1

TITLE: REVERSE TYPE MID-MOUNT 3.43MM DP FEMALE CONNECTOR

MATERIAL: PART NO: DP09-F1A5X-017 SIZE: A4

FINISH: DWG NO: DP09-F1A5X-017