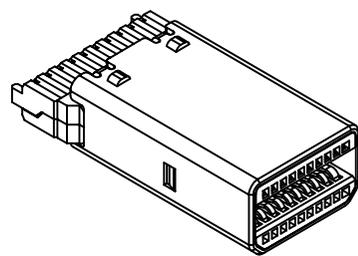
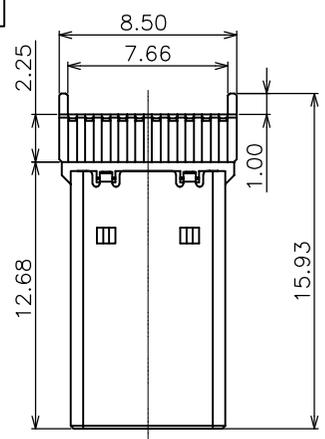
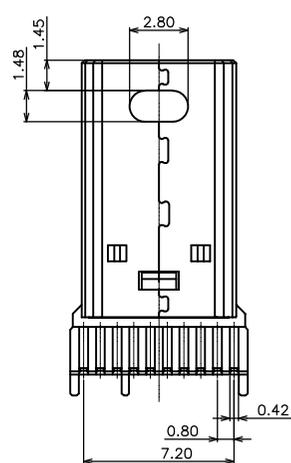
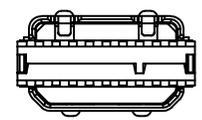
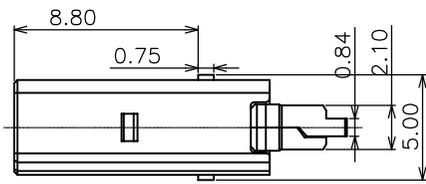
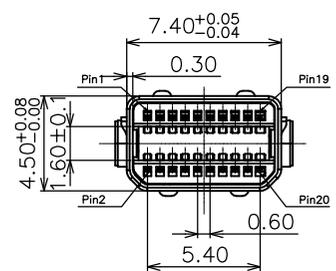


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



3D VIEW



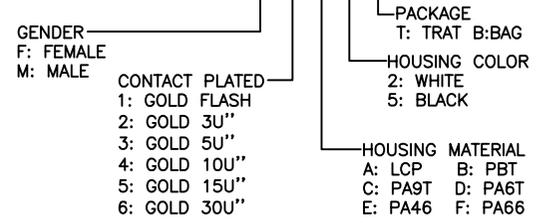
Top Row			Bottom Row		
Pin Number	Signal Type	Pin Name	Pin Number	Signal Type	Pin Name
1	GND	GND	2	In	HotPlug Detect
3	Out	ML_Lane 0(p)	4	CONFIG	CONFIG1
5	Out	ML_Lane 0(n)	6	CONFIG	CONFIG2
7	GND	GND	8	GND	GND
9	Out	ML_Lane 1(p)	10	Out	ML_Lane 3(p)
11	Out	ML_Lane 1(n)	12	Out	ML_Lane 3(n)
13	GND	GND	14	GND	GND
15	Out	ML_Lane 2(p)	16	I/O	AUX_CH(p)
17	Out	ML_Lane 2(n)	18	I/O	AUX_CH(n)
19	GND	GND	20	PWR Out	DP_PWR

备注:

- 材质:
 - 1) 塑胶:LCP+30%G/F, UL 94V-0, 颜色:黑色
 - 2) MOLDING端子: LCP+30%G/F, UL 94V-0, 颜色:黑色
 - 3) 端子: 材质: 磷铜5191R-H T=0.15±0.01mm. 接触区镀金G/F.
 - 4) 外壳: SPCC T=0.30 镍底: 50~100U" 镀金G/F
- 电气特性
 - 2.1 额定电压:40VAC max.
 - 2.2 额定电流 :0.5A.
 - 2.3 接触阻抗 :30Milliohms Max.
 - 2.4 绝缘阻抗 :100Megohms Min.
 - 2.5 耐电压:300VAC.
- 机械特性
 - 3.1 插入力 :4.0Kgf max.
 - 3.2 拔出力:1.0min/4.0Kgf max.
 - 3.3 耐久:10,000 Cycles
- 环境特性
 - 4.1 应用温度范围:-40°C to +85°C
- 焊点预植锡

PART NO. INFORMATION

MDP09- M X X X X - 002



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X ± 0.30	.X' ± 3'
.XX ± 0.25	.X' ± 2'
.XXX ± 0.15	.XX' ± 1'

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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Website:www.bsc-elec.com
Email:bestcreate@bsc-elec.com

DESIGN: I.L	DATE: 2017.3.1	TITLE: MINI DP MALE CONNECTOR FOR WIRE SOLDERING	
CHECKED: C.W	DATE: 2017.3.1	MATERILA:	PART NO: MDP09-MXXXX-002
APPROVED: C.W	DATE: 2017.3.1	FINSH:	DWG NO: MDP09-MXXXX-002
			SIZE: A4