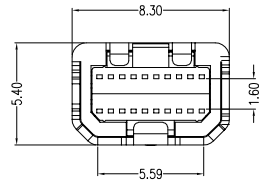
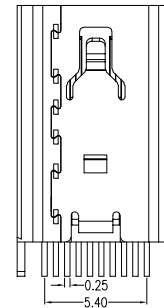
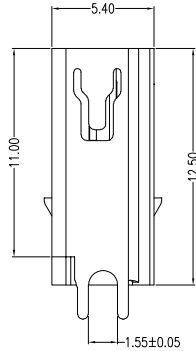
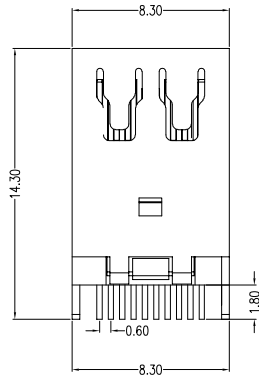
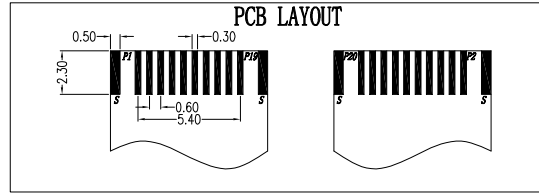
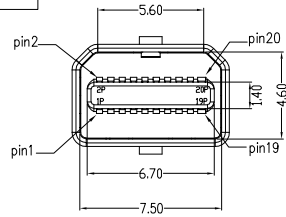


RoHS Compliant



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

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

*Material

Body and sheath: LCP+50%G.F UL94V-0 Color:Black
 Insert(Molding): LCP+30%G.F UL94V-0 Color:Black
 Contact: C5191;
 Plating: Gold plating over Nickel(40~80U")
 on contact area,Tin(100~250U")
 Plating on Solder Tail.
 Shell: Brass;
 Plating: Nickle(40~80U") Plating.

*Mechanical

Insertion Force: 4.5Kg Max
 Withdrawal Force: 1.0~4.0Kg Min
 Durability: 5000 Cycles

*Electrical Specification

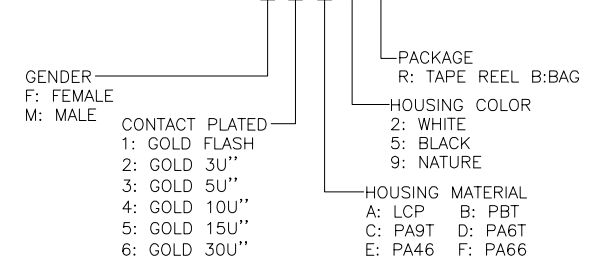
Current Rating: 0.5 Ampere per contact
 Contact Resistance: 30 mΩ max.
 Insulation Resistance: 100MΩ Min
 Dielectric Withstanding Voltage: 500V AC Min

*Environmental

Operating Temperature: -40°c to +85°c.

PART NO. INFORMATION

MDP09- F X X 5 X - 002-B



Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	± 0.35	.X"	± 3"
.XX	± 0.25	.X"	± 2"
.XXX	± 0.15	.XX"	± 1"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN:	DATE:
I.L	2017.3.1
CHECKED:	DATE:
C.W	2017.3.1
APPROVED:	DATE:
C.W	2017.3.1

TITLE: SPLINT 1.6MM MINI DP FEMALE CONNECTOR THROUGH HOLE MOUNTING		
MATERILA:	PART NO: MDP09-FXX5X-002-B	SIZE: A4
FINSH:	DWG NO: MDP09-FXX5X-002-B	

REV: A	UNIT: mm	SCALE: 1=1	QUALITY SYMBOLS
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