

RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN

NOTES:

- MATERIL
 - HOUSING: LCP+30% GF (UL94-V-0) Black
 - CONTACT: COPPER ALLOY(T=0.20),
PLATING: GOLD PLATED ON CONTACT AREA,
TIN PLATED ON SOLDER TAILS, UNDER
NICKEL PLATED.
 - SHELL: SUS201 (T=0.4), PLATING: NICKEL PLATED,
 - COVER: LCP+30% GF (UL94-V-0) Black

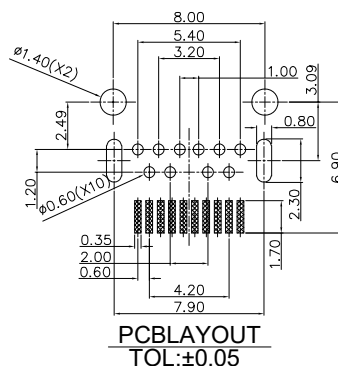
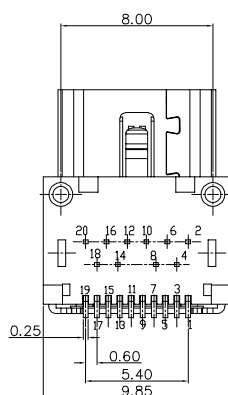
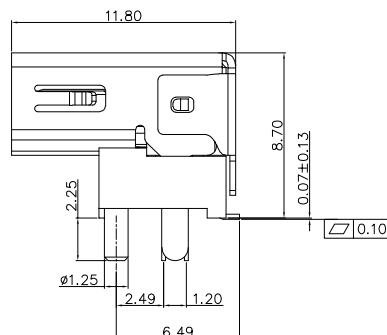
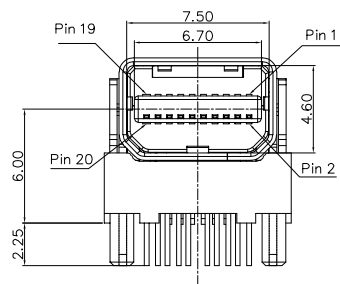
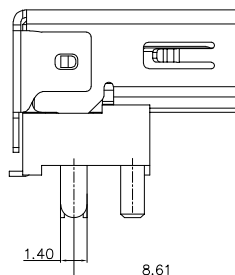
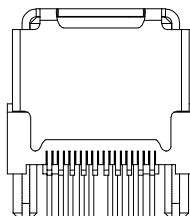
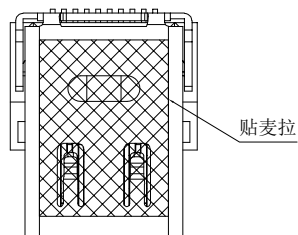
2. SPECIFICATION:

- CURRENT RATING: 0.5 A
- CONTACT RESISTANCE: 30mΩ MAX.
- DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
R.M.S FOR ONE MINUTE.
- INSULATION RESISTANCE: 100MΩ MIN AT 500V DC.
- OPERATING TEMPERATURE: -25° TO +85°.
- DURABILITY: 10000 CYCLES.
- MATING FORCE: 4.5KG MAX.
- UNMATING FORCE: 1.0KG MIN

PART NO. INFORMATION

MDP09- F X X 5 X - 005

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 B: BAG	HOUSING COLOR 2: WHITE 5: BLACK 9: NATURE	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66



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:

I. L

CHECKED:

C. W

APPROVED:

C. W

DATE:

2017. 3. 1

DATE:

2017. 3. 1

DATE:

2017. 3. 1

TITLE:

MINI DP 20P DIP+SMT FEMALE CONNECTOR 90°

MATERILA:

FINSH:

PART NO:

DWG NO:

MDP09-FXX5X-005

MDP09-FXX5X-005

SIZE:

A4

REV:

A

UNIT

mm

SCALE

1=1

QUALITY
SYMBOLS

