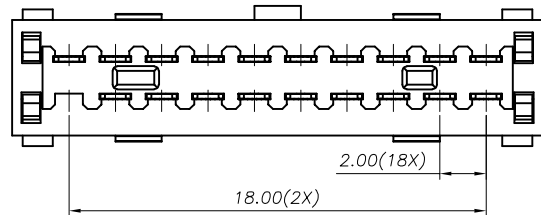
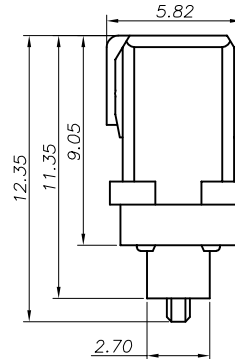
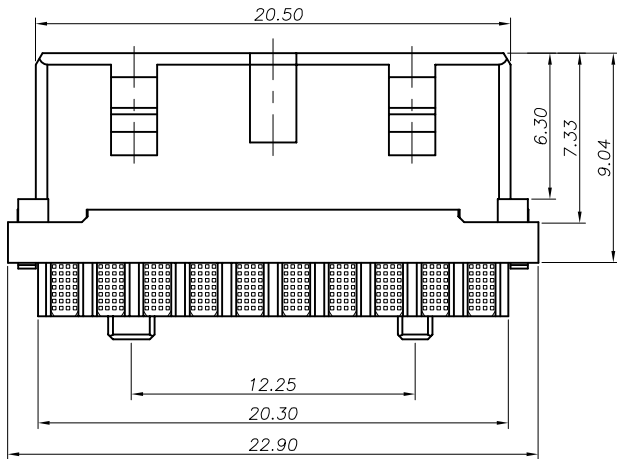
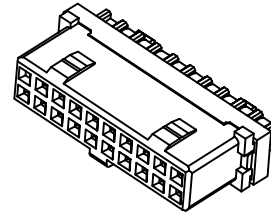
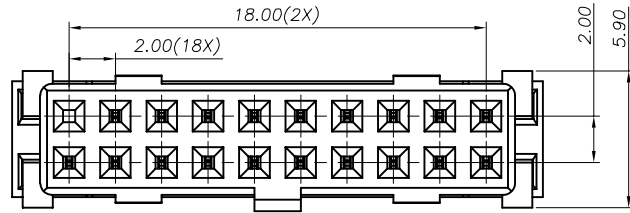


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: PBT, UL94 V-0 .
 - CONTACTS: COPPER ALLOY(C5191)
- PLATING SPECIFICATION:
 - TERMINAL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 3.5Kgf MAX
 - REMOVAL FORCE: 1.02kgf MIN
 - DURABILITY: 1500 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:
 - VBUS & GND PINS: 1.8A MAX.
 - OTHER PINS: 0.25A MAX.
 - Voltage rating: 30V DC Max.
 - LLCR:
 - VBUS & GND PINS : 30mΩ/PIN MAX.
 - ALL OTHER PINS: 50mΩ/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.

PART NO. INFORMATION

BH01 - F X B X X - 0001

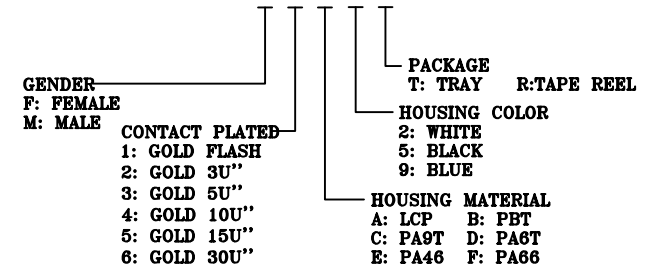


TABLE 1

2	BH01-FXB5X-0001	BLACK	Au:1u"	Au:G/F
1	BH01-FXB9X-0001	BLUE	Au:1u"	Au:G/F
ITEM	P/N	HOUSING COLOR	FUNCTIONAL AREA	SOLDER AREA TERMINAL

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.'	± 10'
.X	± 0.20	.X*	± 8"
.XX	± 0.15	.XX*	± 5"

Website: www.bsc-elec.com

E-mail: 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: IDC 20P FEMALE CONNECTOR SOLDER

MATERILA: PART NO: BH01-FXBXX-0001 SIZE: A4

FINSH: DWG NO: BH01-FXBXX-0001 SHEET: 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS