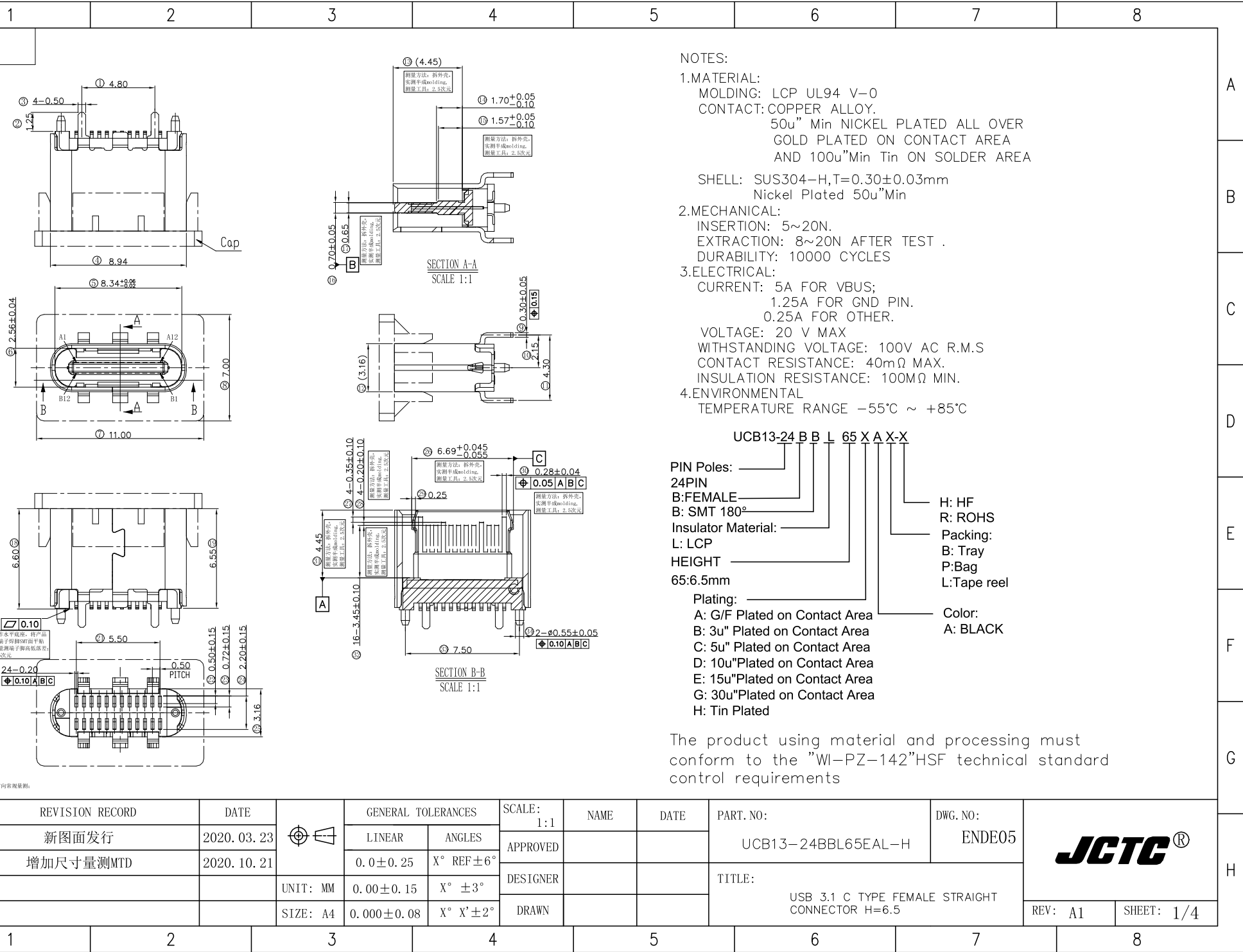




1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
50u" Min NICKEL PLATED ALL OVER
GOLD PLATED ON CONTACT AREA
AND 100u"Min Tin ON SOLDER AREA

SHELL: SUS304-H,T=0.30±0.03mm
Nickel Plated 50u"Min

2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST .
DURABILITY: 10000 CYCLES

3.ELECTRICAL:
CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN.
0.25A FOR OTHER.

VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

UCB13-24 B B L 65 X A X-X

PIN Poles: _____

24PIN _____

B:FEMALE _____

B: SMT 180° _____

Insulator Material: _____

L: LCP _____

HEIGHT _____

65:6.5mm _____

Plating: _____

A: G/F Plated on Contact Area

B: 3u" Plated on Contact Area

C: 5u" Plated on Contact Area

D: 10u"Plated on Contact Area

E: 15u"Plated on Contact Area

G: 30u"Plated on Contact Area

H: Tin Plated

H: HF

R: ROHS

Packing:

B: Tray

P: Bag

L: Tape reel

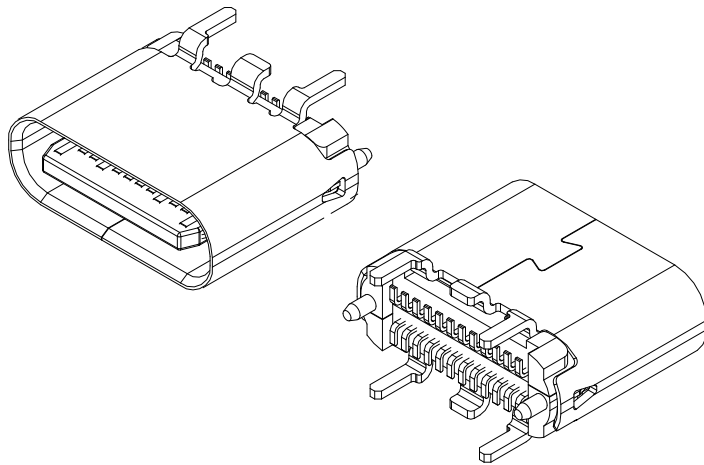
Color:

A: BLACK

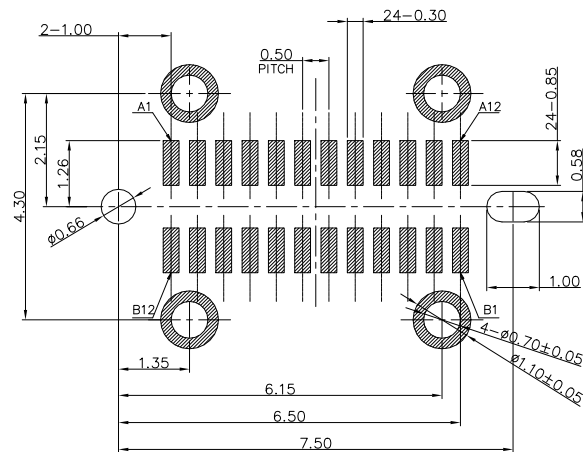
The product using material and processing must conform to the "WI-PZ-142"HSF technical standard control requirements

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:	DWG. NO:	
A0	新图面发行	2020. 03. 23		LINEAR	ANGLES	APPROVED			UCB13-24BBL65EAL-H	ENDE05	
A1	增加尺寸量测MTD	2020. 10. 21		0.0±0.25	X° REF±6°	DESIGNER			TITLE: USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR H=6.5		
				UNIT: MM	0.00±0.15	X° ±3°					
				SIZE: A4	0.000±0.08	X° X'±2°	DRAWN				
										REV: A1	SHEET: 1/4

HF

USB TYPE-C 24PIN FULL-FEATURED
RECEPTACLE INTERFACE PIN ASSIGNMENTS

	Signal Name		Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)

TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

SCALE: 2:1

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:	DWG. NO:		
A0	新图面发行	2020. 03. 23		LINEAR	ANGLES	APPROVED			UCB13-24BBL65EAL-H	ENDE05		
A1	增加尺寸量测MTD	2020. 10. 21		0. 0±0. 25	X° REF±6°	DESIGNER			TITLE: USB 3.1 C TYPE FEMALE STRAIGHT CONNECTOR H=6.5			
				UNIT: MM	0. 00±0. 15		X° ±3°					
				SIZE: A4	0. 000±0. 08		X° X'±2°	DRAWN				
									REV: A1		SHEET: 2/4	

