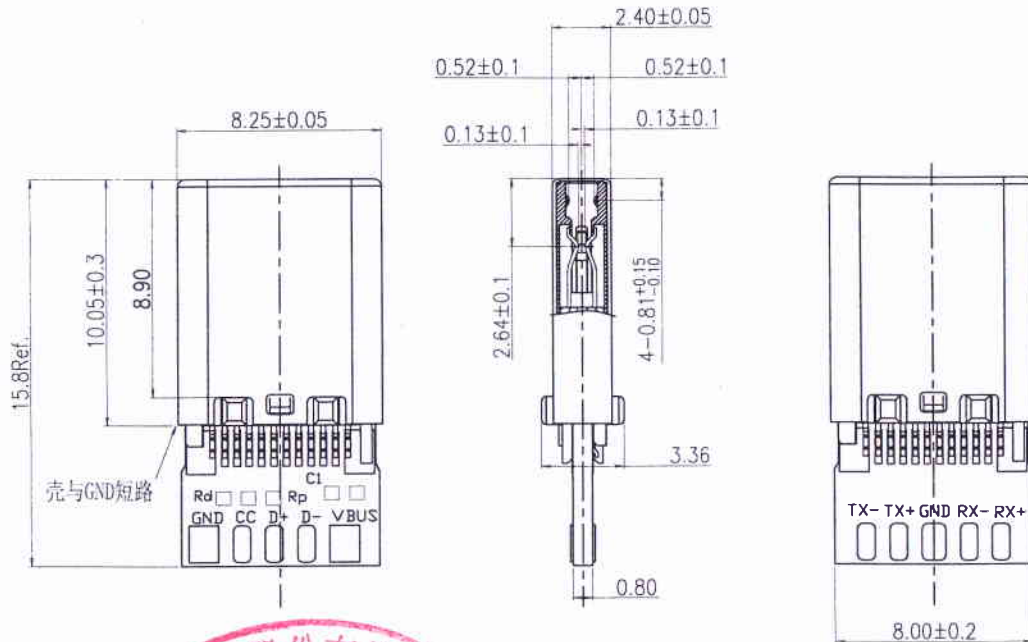
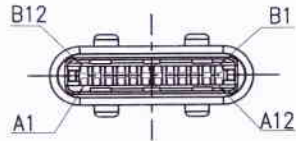


HOW TO WORD

70500C24-FP X XX - U30-72

Plastic color:
A:black K:white

Finish spec:
B5: Au 30U"
0G: Au 15U"
5E: Au 5U"
0A: Au 1U"



PCB WIRING DIAGRAM	
Pin	PAD
A1,B1,A12,B12,SHELL	GND
A4,B4,A9,B9	VBUS
A5	CC
A6	D+
A7	D-
A2	TX+
A3	TX-
B11	RX+
B10	RX-

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
- 1.3 SHELL: STEEL(T=0.15mm)

2.ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 3A Max FOR VBUS/GND PIN; 0.9A Max FOR Other PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C~85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 6~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES, 500 CYCLES/H

4.PLATING

CONTACT: CONTACT AREA PLATING Au ,SOLDER AREA PLATING 60U" MATTING Sn.

SHELL/BUCKLE:20U" Min PLATING OVER ALL



REV.	REVISION RECORD	DATE	UNIT: MM	GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	PART. NO:
				LINEAR	ANGLES				
AO	新图面发行	2018.02.02		0.0±0.30	X° REF±6°		<i>[Signature]</i>		70500C24-FPXXX-U30-72
				0.00±0.20	X° ±3°		Fangchao	2018.2.2	ENDE05
			SIZE: A4	0.000±0.10	X° X'±2°		Michael	2018.02.02	REV: A0 SHEET: 1/1



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东莞市富智达电子科技有限公司

TITLE:
24PIN USB C TYPE 3.0 PLUG CtoC