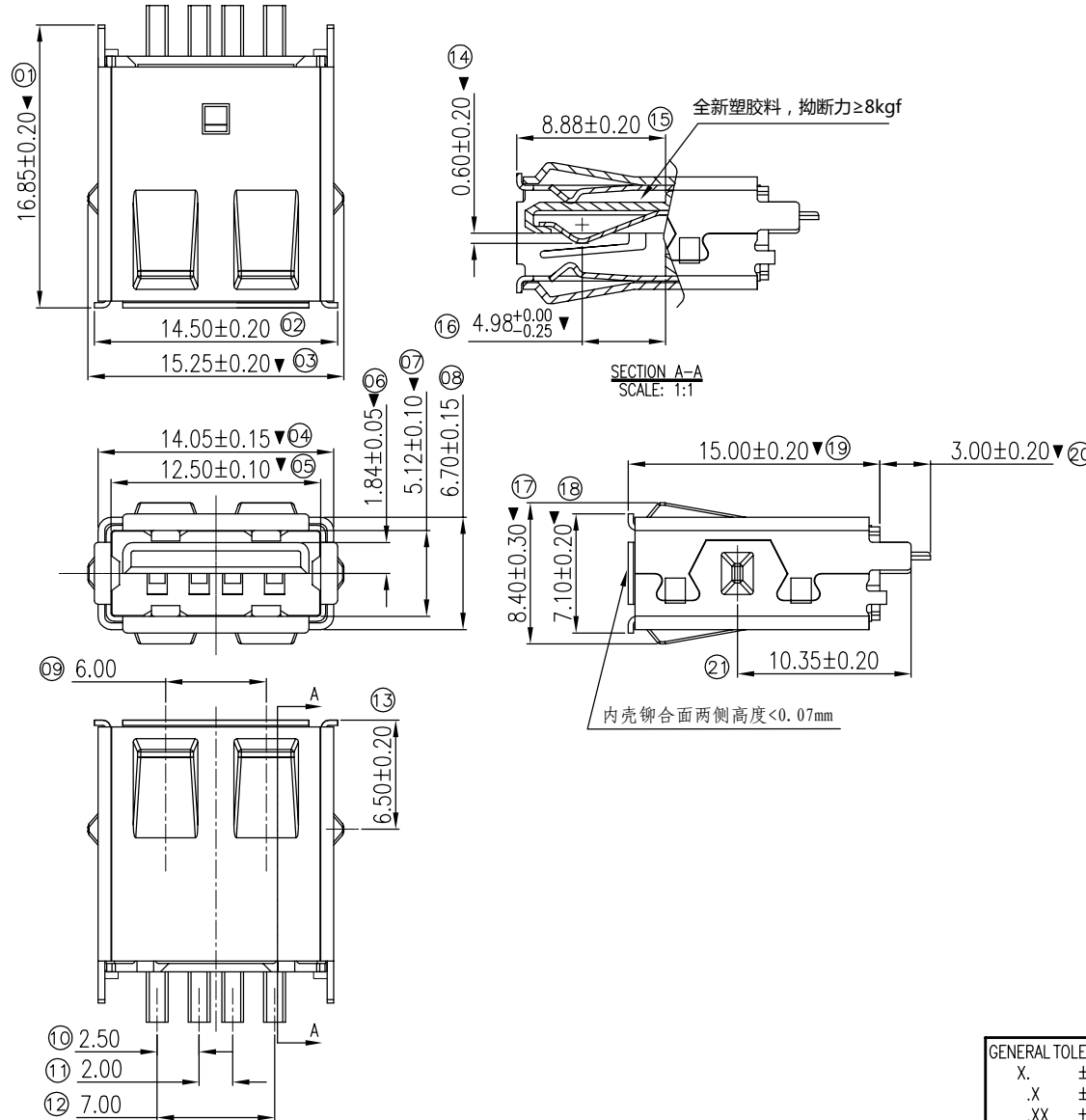


ABIDE BY ROHS,MEETS PT ENVIRONMENTAL Q3-7584

REV.	DESCRIPTION	ECN NO.	NEW DESIGNER
A	NEW RELEASE	PN14090811	Michael 2014.05.13
B	UPDATE THE DRAWING FRAME		LZW 2015.05.21



NOTES:

1.MATERIALS:
 INNER SHELL:STAINLESS STEEL
 SHIELD SHELL:PHOSPHOR BRONZE
 COVER:THERMOPLASTIC, UL94-V0;
 HOUSING:THERMOPLASTIC, UL94-V0;
 CONTACT:PHOSPHOR BRONZE

2.PLATING:
 CONTACT:50u"Min. NICKEL UNDERPLATING OVERALL;
 PLATED GOLD 30u"Min. ON CONTACT AREA,
 OR REFERENCE PART NO. CODE;
 PLATED TIN 120u" Min. ON SOLDER AREA;
 SHELL:PLATED NICKEL 50u"Min. OVERALL;

3.DIMENSIONAL TOLERANCE:
 NOT SPECIFIED TOLERANCE,COMPLIED TO THE GENERAL TOLERANCE;
 CONTROL DIMENSIONS INDICATED FORM "▼",MUST BE INSPECTED BY QC;

4.ELECTRICAL CHARACTER:
 LOW LEVEL CONTACT RESISTANCE:30mΩ Max.;;
 INSULATION RESISTANCE:1000MΩ Min.;;
 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC;
 CURRENT RATING:1.5A AT 250 VAC MIN.;

5.MECHANICAL CHARACTER:
 INSERTION FORCE:35N(3.6kgf)Max.;;
 EXTRACTION FORCE:10N(1.02kgf)Min.;;
 DURABILITY:6000 CYCLES;

6.SALT SPRAY TEST:48 HOURS MIN.;

7.IR REFLOW CONDITION PEAK TEMPERATURE:260°C-10S,(THIS ITEM
 APPLY TO HIGH-TEMPERATURE MATERIAL,EG. LCP,PA6T,PA9T,PA10T,ETC.);

PART NO. CODE:
 C-001-H-4-***03-*

① SERIES:
 001- H:USB CONN, SERIES A, SINGLE DECK.
 VERTICAL ANGLE SOLDER TYPE

② POSITIONS:
 4:4 POSITIONS

③ COLOR OF HOUSING: ⑤ SHELL PLATING:
 K:BLACK 1 : PLATING TIN
 W:WHITE 2 : PLATING NICKEL
 C:CREAM-COLOR ⑥ MATERIAL OF HOUSING:
 1 : PBT
 2 : PA-6T
 3 : LCP

④ CONTACT PLATED:
 1:PLATED Au 1u" MIN 2 : PA-6T
 2:PLATED Au 3u" MIN 3 : LCP
 3:PLATED Au 10u" MIN ⑦ ENVIRONMENT:
 4:PLATED Au 15u" MIN 0:RoHS
 5:PLATED Au 30u" MIN H:HALOGEN FREE

BILL OF MATERIAL:

ITEM	PART NAME	Q'TY	DRAWING NO.	PART NO.	MATERIAL	REMARK
5	5# COVER	1	I-ST-001-H-00	I-001-H-24****00	THERMOPLASTIC,	N/A
4	4# SHIELD SHELL	1	S-ST-001-H-04	S-001-H-24**4000	PHOSPHOR BRONZE	NICKEL PLATING
3	3# INNER SHELL	1	S-ST-001-H-02	S-001-H-14**1000	STAINLESS STEEL	CLEAN
2	2# CONTACT	4	T-ST-001-B-00	T-001-B-14****00	PHOSPHOR BRONZE	AU OVER Ni
1	1# HOUSING	1	I-ST-001-F-00	I-001-F-14****00	THERMOPLASTIC	N/A

GENERAL TOLERANCE	ANGLE TOLERANCE	NAME(INTENDED USE):	PALCONN		
X. ±0.38 .X ±0.25 .XX ±0.20 .XXX ±0.15	X.' ±3.0' .X' ±2.0' .XX' ±1.0'	CUSTOMER DRAWING			
MAJOR(QC CHECKED) ▼= 12 places	SCALE: 1:1	APPROVED:	TITLE: USB CONN, SERIES A, SINGLE DECK. VERTICAL ANGLE SOLDER TYPE		
CRITICAL: ▼= 0 places	UNIT: mm	CHECKED:	SERIES:	USB 2.0 SERIES	SIZE: A4
SHEET 1 OF 1	DESIGN:	DRAWING NO.:	C-ST-001-H-03	REV.:	B