



NOTES:

1.MATERIAL:

- 1-1.INSULATOR: PA9T + 30% GLASS FIBER UL94V-0
- 1-2.TERMINAL: COPPER ALLOY  
GOLD ON CONTACT AREA AND MATTE TIN ON SOLDER TAIL  
NICKEL UNDER-PLATED OVERALL.
- 1-3.SHELL: COPPER ALLOY NICKEL PLATING ON SURFACE.

2.ELECTRICAL:

- 2-1.INSULATOR RESISTANCE: 1000MEGOHMS MIN. 500V DC.
- 2-2.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S
- 2-3.VOLTAGE TATING: 40V AC (RMS) CONTINUOUS MAX.
- 2-4.CURRENT RATING: 1.5A MIN.
- 2-5.CONTGACT RESISTANCE: 30 MILLIOHMS MAX.

3.ENVIRONMENTAL

TEMPERATURE RANGE:-55°C TO + 85°C.

4.MECHANICAL

MATING FORCE:3.0Kgf(30N)-6.0Kgf(59N).  
UNMATING FORCE:2.5Kgf(25N)-6.0Kgf(59N)

5.ROHS COMPLIANT.

6.PART NO.

PART NO.	PLATING	COLOR
UB2-04ZN-3012	GOLD FLASH	ORANGE
UB2-04ZN-3013	30u"	ORANGE

REVISIONS

REV	ECN NO.	DESCRIPTION	DATE	APPROVED BY	DRAWN BY	DATE	DRAWING SCALE : A4	GENERAL TOLERANCE
A	-----	NEW RELEASE	2011/09/03	JACK	WILLIAM	2011/09/03	X ± ---	ANGLE
					JIM	2011/09/03	X.X ± 0.25	X.X° ± 2°
					JACK	2011/09/03	X.XX ± 0.20	X.XX° ± 1°
					JACK	2011/09/03	X.XXX ± 0.10	



A100 Technology Corp.

SCALE : 1:1 UNIT : mm PAGE : 1 of 1

TITLE :  
USB-B/F R/A DIP TYPE CONNECTOR