

ROHS Compliant

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REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ARES	2015.09.11

NOTE:

- ELECTRICAL CHARACTERISTICS
 - VOLTAGE RATING: 30V AC
 - CURRENT RATING: 1.0A
 - CONTACT RESISTANCE: 50 milliohms MAX.
 - INSULATION RESISTANCE: 100 Megohms MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
 - MATING&UNMATING FORCE: 0.7kgf~3.5kgf
 - DURIBILITY: 5000 CYCLES
 - SALT SPRAY: 24H
 - OPERATING TEMPERATURE: -40°C~85°C
 - ROHS 2002/95/EC COMPLIANT.
 - MPQ : 100PCS/TRAY.

SHELL	SHIELD
5	GND
4	ID
3	D+
2	D-
1	VBUS
PIN	NAME
PIN ASSIGNMENT	

C	SHIELD	1	COPPER ALLOY 0.40T	Ni&Tin PLATED
B	TERMINAL	5	COPPER ALLOY 0.25T	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated.
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1'

X.XX : ±0.2

TITLE: Mini usb FM 5P RA DIP TYPE

PART NO. 1030505A1002

DWN ARES 2015.09.11

CHKD

APVD

SCALE 1:1

UNIT: mm

SIZE: A4 SHEET: 10F1

CUSTOMER COPY

TETULL CORPORATION