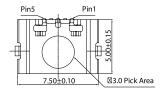
## Reverse Micro USB B Female Connector

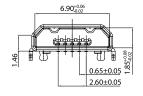


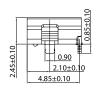


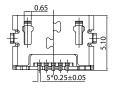
## RoHS Compliant

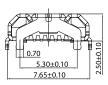
## Diagram

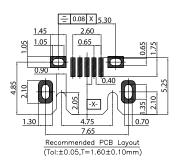












Dimensions: Millimetres

Notes: Material

Housing : PA10T, UL94V-0, Black
Contact : C2680H, T=0.15mm
Shell : SUS304, T=0.3

Finish

Contact : 5µ" Au at contact area, 1µ" Au at Solder Tail and 50µ" Ni Min. Underplated

Shell :  $100\mu$ " Tin Plating over  $50\mu$ " Ni Min.

Mechanical Specification

Mating Force : 3.57kgf Max.
Unmating Force : 0.8kgf Min.
Durability : 10,000 Cycles

**Electrical Specification** 

Current Rating : 1.8A for Pin 1&5, 0.5A for Pin 2&3

Voltage Rating : 30V Max.

Withstand Voltage : 250V AC for one minute

LLCR :  $30m\Omega$  Max.

Insulation Resistance :  $1000M\Omega$  min. (250V DC) Wetting Temperature : 260°C  $\pm 5$ °C,  $5\pm 0.5$ s Operation Temperature : -30°C to +80°C

## **Part Number Table**

Description	Part Number
Reverse Micro USB B, Female Connector	MC001667

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell Limited 2016.

www.element14.com www.farnell.com www.newark.com



03/05/17 V1.0