Micro:bit 1.27mm Edge Slot Right Angle, Through Hole Type





RoHS Compliant

Specification

Current Rating : 1A

Voltage Rating : 250V AC RMS

Dielectric Withstanding Voltage : 500V AC RMS 60Hz for 1 minute

Contact Resistance : $30m\Omega$ Max. @ 1A DC Insulation Resistance : $1000M\Omega$ Min. @ 500V DC

Temperature Range : -55°C to +85°C

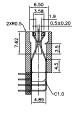
Retention Force : 460gms Min. Per contact
Insertion Force : 230gms Max. Per contact pair
Withdrawal Force : 15gms Min. Per contact pair

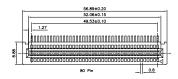
Insulator : PA66+G.F. Contact : Brass

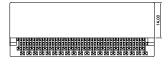
Contact Finish : Gold Flash on Contact area, Tin Plated on

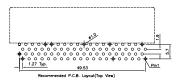
Solder Tails over Nickel

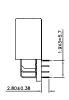
Diagram











Dimensions : Millimetres

Part Number Table

Description	Part Number
Micro:bit Card Edge Slot, 1.27mm, R/A, 80Pos, 4 Row, TH	HER080LX020-H

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. element14 is the registered trademark of the Group. © Premier Farnell Limited 2016.

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



Page <1>