

DS9092R iButton[™] Port

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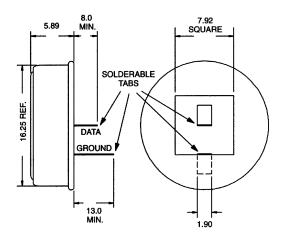
FEATURES

- Empty stainless steel F5 MicroCan with opening in rear and solder tabs
- Acts as a touch contact for remotely located 1-WireTM devices
- Together with DS2404S-C01 makes complex functions involving microcontrollers behave as if they were iButtons
- DS9092R for DS9100-based <u>i</u>Button probes
- DS9092RG grooved version for Blue Dot Receptors

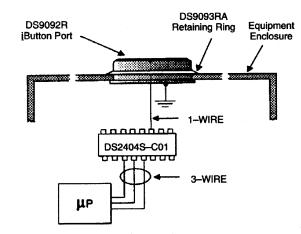
ORDERING INFORMATION

DS9092R+ Tabbed F5 MicroCan
DS9092RG+ Tabbed F5 MicroCan with groove
+Denotes a lead(Pb)-free/RoHS-compliant product.

DS9092R Tabbed MicroCan

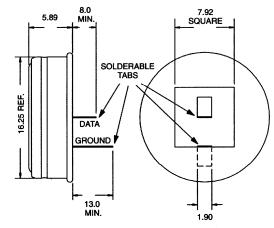


APPLICATION



Equipment fitted with 1-Wire button contact.

DS9092RG Tabbed MicroCan with Groove



All dimensions are shown in millimeters.

DESCRIPTION

The DS9092R <u>i</u>Button Port provides the electrical contact necessary for mating remotely located <u>i</u>Buttons or other 1-Wire MicroLAN devices with reader/writers. The <u>i</u>Button port is available with groove (DS9092RG) and without (DS9092R). For applications where only a touch contact is needed either version will perform well. For dwelled-contact applications the DS9092R (without groove) is the preferred choice for use with the DS1402BP/DS1402RP MicroLAN cables. The grooved DS9092RG works best with the DS1402D-type cables featuring a Blue Dot Receptor.

REVISION HISTORY

REVISION DATE	DESCRIPTION	PAGES CHANGED
8/09	Added plus signs (+) to all the part numbers in the <i>Ordering Information</i> table.	1