



# 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-Wire™ devices
- Together with DS2404S-C01 makes complex functions involving microcontrollers behave as if they were iButtons
- DS9092R for DS9100-based iButton probes
- DS9092RG grooved version for Blue Dot Receptors

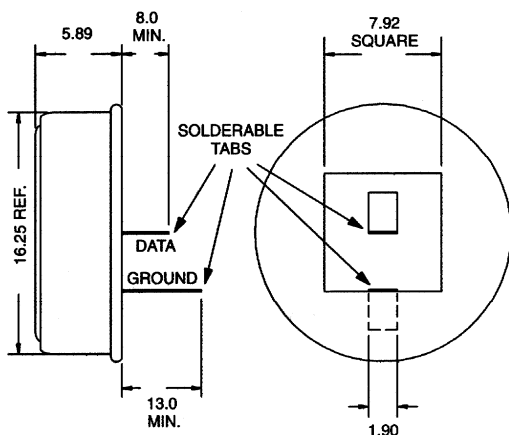
## ORDERING INFORMATION

DS9092R+ Tabbed F5 MicroCan

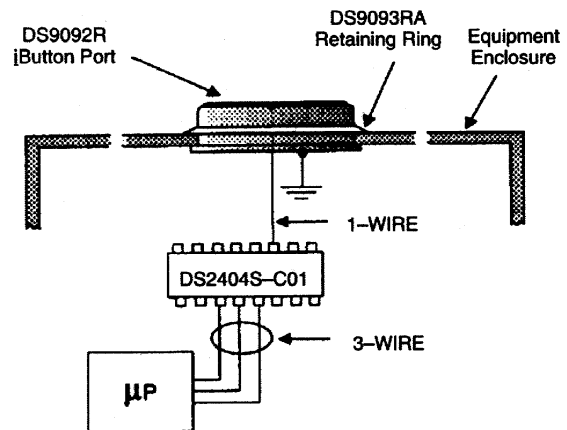
DS9092RG+ Tabbed F5 MicroCan with groove

+Denotes a lead(Pb)-free/RoHS-compliant product.

## DS9092R Tabbed MicroCan

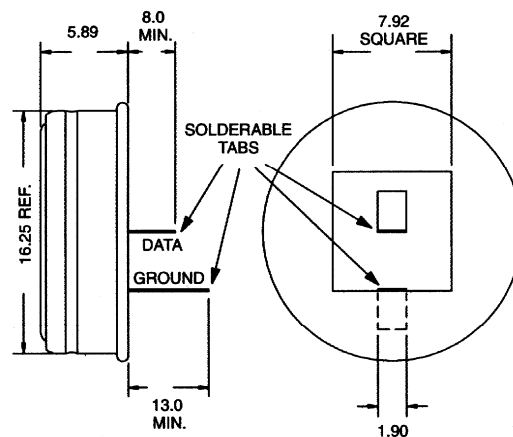


## APPLICATION



Equipment fitted with 1-Wire button contact.

## DS9092RG Tabbed MicroCan with Groove



All dimensions are shown in millimeters.

## DESCRIPTION

The DS9092R iButton Port provides the electrical contact necessary for mating remotely located iButtons or other 1-Wire MicroLAN devices with reader/writers. The iButton 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**

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