

DALLAS

SEMICONDUCTOR

DS9092R

iButton™ Port

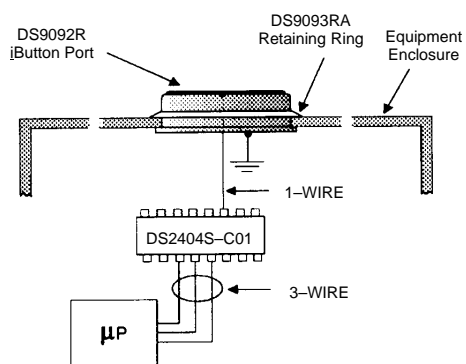
FEATURES

- 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

DESCRIPTION

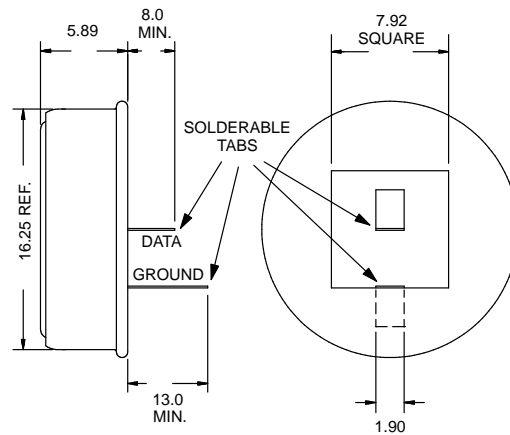
The DS9092R iButton Port provides the electrical contact necessary for mating remotely located iButtons or other 1-Wire MicroLAN devices with reader/writers. The iButton port is available with groove (DS9092RG) and without (DS9092R). For applications where only a touch contact is needed either version 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.

APPLICATION

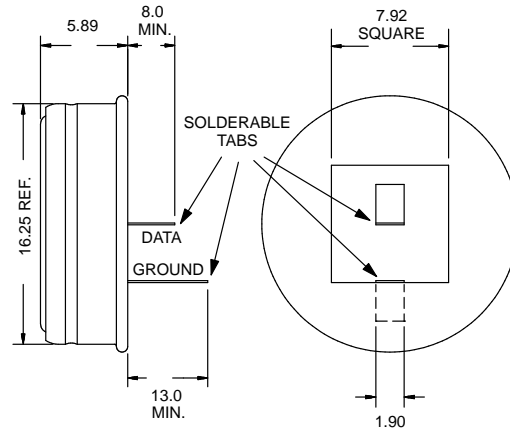


Equipment fitted with 1-Wire button contact.

DS9092R Tabbed MicroCan



DS9092R Tabbed MicroCan with Groove



All dimensions are shown in millimeters.

CONTACTS

| | |
|------------|--------|
| Rim | Ground |
| Inner Face | Data |

ORDERING INFORMATION

| | |
|----------|--------------------------------|
| DS9092R | Tabbed F5 MicroCan |
| DS9092RG | Tabbed F5 MicroCan with groove |