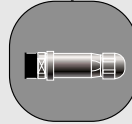


## Termination Resistors

- Male and female versions
- Mini-Change® and Micro-Change® versions
- LED diagnostic versions

Termination resistors, one on each end of the trunk line, are required in a DeviceNet installation. Both male and female versions of the terminator are available – the correct installation depends on which gender is required on the end of your trunk line. The NetAlert!™ LED diagnostic version allows you to determine and confirm the correct polarity GREEN LED is hooked up to V+ and V-. A RED LED indication is the result of an incorrect (polarity) installation.



- Phosphur bronze contacts for maximum reliability
- Diagnostic versions indicate correct polarity at a glance to ensure power connections have been made and made properly

## Termination Resistors

### Specifications

- MECHANICAL**
- CONNECTOR FACE: MINI-CHANGE: PVC  
MICRO-CHANGE: NYLON
- MOLDED BODY: DIAGNOSTIC – CLEAR PVC  
STD – GRAY PVC
- COUPLING NUT: ZINC DIE CAST, BLACK E-COAT  
OPTIONAL 302 STAINLESS
- ELECTRICAL**
- VOLTAGE RATING: 50V
- AMPERAGE: MINI-CHANGE: 8A  
MICRO-CHANGE: 4A
- CONTACT MATERIAL: PHOSPHUR BRONZE ALLOY
- CONTACT PLATING: GOLD OVER COPPER ALLOY
- LED: GREEN – PROPER POLARITY  
RED – IMPROPER POLARITY
- ENVIRONMENTAL**
- PROTECTION: IP68
- AMBIENT OPERATING TEMP: 32° F TO 140° F ( 0° C TO 60° C)

## Mini-Change and Micro-Change Termination Resistors

FACE VIEW		FEMALE	MALE
<b>FEMALE</b>	<b>FIG</b>	<b>MINI-CHANGE TERMINATION RESISTORS</b>	
LED DIAGNOSTIC-CLEAR	1	DN150L	
MOLDED-GRAY	1	DN150	
<b>MALE</b>	<b>FIG</b>	<b>MINI-CHANGE TERMINATION RESISTORS</b>	
LED DIAGNOSTIC-CLEAR	2	DN100L	
MOLDED-GRAY	2	DN100	

FACE VIEW		FEMALE	MALE
<b>FEMALE</b>	<b>FIG</b>	<b>MICRO-CHANGE TERMINATION RESISTORS</b>	
MOLDED – GRAY	3	DND150	
<b>MALE</b>	<b>FIG</b>	<b>MICRO-CHANGE TERMINATION RESISTORS</b>	
MOLDED – GRAY	4	DND100	

Note: For stainless steel coupling nut add suffix "SS" standard catalog – listed part numbers  
Example: DND100SS – male Micro-Change terminator with stainless steel coupling nut

## TERMINATOR DIMENSIONS

Female Mini-Change

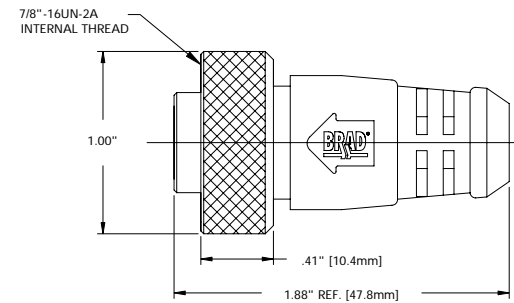


FIG 1

Female Micro-Change

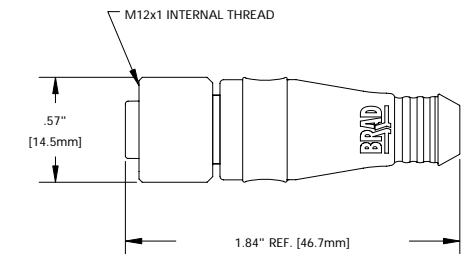


FIG 3

Male Mini-Change

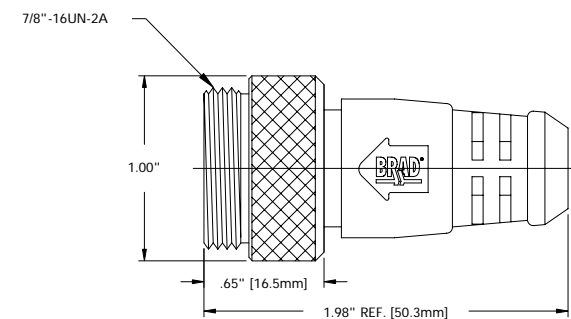


FIG 2

Male Micro-Change

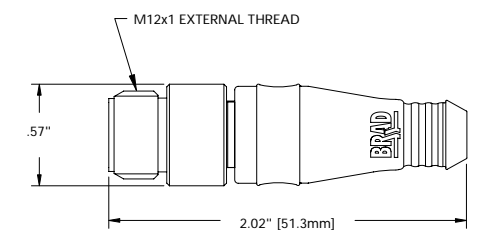


FIG 4