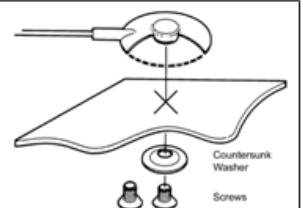


Made in the  
United States of America

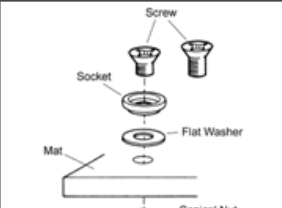
**Key:**

- A. 10mm (0.395 in.) male threaded snap to attach to mat (alternate attachment to female socket snap – not included with 09813 / 09814).
- B. Molded in black thermoplastic elastomer.
- C. Wire High flex strand copper, 20 gauge, with PVC insulation. oD = 0.107"  
09813 - Wire insulation color: Black  
09814 - Wire insulation color: Green with yellow stripe
- D. Ring terminal, 0.200" ID, (#10).
- E. extra ring terminal provided for customizing length.
- F. Item 09813 has a one megohm resistor between the snap and wire. Item 09814 has no resistor between the snap and wire.
- G. Brass crimp secures conductors and provides strain relief.
- H. Desco logo molded onto cap on top of shroud.
- I. Date coded to show month and year of manufacture. Arrow points to month of manufacture (12:00 = December), numerals indicate the year (10=2010).
- J. 6-32 x 1/4" flat head screw and washer allow mat ground cord to be bolted to most mats by shorter or alternate longer screw (x 3/8" long) depending on mat thickness.



Countersunk Washer  
Screws

screw allows ground cord to be bolted to mat to keep cord from disconnecting.  
**NOTE:** use a punch or Phillips screw driver to create a hole in the mat.



Screw  
Socket  
Flat Washer  
Mat  
Conical Nut

14234 kit includes female universal snap kit.

Item	Wire Insulation Color	Resistance
09813	Black	<1.0 ohm
09814	Green / Yellow	no resistor
14234*	Black	1 megohm (±5%)

\*Includes 09813 and 6-32 x 1/4" flat head screw, 6-32 x 3/8" long flat head screw, and female socket snap.

*Unless otherwise specified tolerance ± 10%*  
Specifications and procedures subject to change without notice.

GROUND CORD, MAT, THREADED 10MM SNAP STUD

DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 Web site: Desco.com  
 Phone (909) 627-8178  
 DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407  
 Phone (781) 821-8370

**DRAWING NUMBER**  
09814

**DATE:**  
August 2015

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