



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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DESCO

WORKSURFACE GROUNDING

COMMON POINT GROUND FOR BENCH MAT AND TWO WRIST STRAPS



- 09820 Without Resistor, 10mm Socket, 10' Cord
- 09821 With Resistor, 10mm Socket, 10' Cord
- 09825 Without Resistor, 10mm Stud, 15' Cord
- 09826 With Resistor, 10mm Stud, 15' Cord
- 14213 Complete Bench Ground Kit, With Resistor

- **Two banana jacks**
Provides two grounding points for wrist straps or carts
- **Ring terminal at end of ground cord**
Allows easy attachment to electrical ground
- **Low profile**
Reduces snagging of clothes and work instruments
- **Extra ring terminal included**
Allows for customizing cord length
- **Two versions available**
User can choose between snap socket and snap stud as needed
- **Available as a kit**
14213 Kit includes one 09826 common point ground and one 09864 universal snap kit
- **Made in America**

Drawings 09820 and 09825, Technical Bulletins TB-2003, TB-2000

BENCH MOUNTED GROUND WITH TWO BANANA JACKS



- 09740 Dual Wrist Strap Ground Without Resistor, 10' Cord
- 09741 Bench Mounted Ground, Parking Station, Without Resistor, 10' Cord

- **Wrist strap parking station on unit (09741 only)**
Allows operator to hang wrist strap when leaving workstation
- **Two banana jacks**
Provides two grounding points for wrist straps or carts
- **Ring terminal at end of ground cord**
Allows easy attachment to electrical ground
- **Mounts under the front edge of workstation**
Saves work space
- **2 "Parking Studs"**
Helps prevent damage to wrist strap cord when not in use
- **Extra ring terminal included**
Allows for customizing cord length
- **Made in America**

Drawing 09740, Technical Bulletins TB-2003, TB-2000

QUAD COMMON POINT GROUND



- 09835 Without Resistor, 10mm Stud, 10' Cord
- 09836 With Resistor, 10mm Stud, 10' Cord

- **Four banana jacks**
Provides for four grounding points for operators, visitors, and/or carts
- **Compact design**
Fits neatly under bench top - does not use valuable worksurface space
- **Pair of mounting holes with two #10 screws**
Allows unit to be permanently installed to workbench
- **Extra ring terminal included**
Provided for customizing cord length
- **Ring terminal at end of ground cord**
Allows easy attachment to electrical ground
- **Made in America**

Drawing 09835, Technical Bulletins TB-2003, TB-2000





DESCO

WORKSURFACE GROUNDING

MULTI GROUNDING HUB

09837 Without Resistor, 12 ground points, 6' cord

- **Six banana jacks and six 10-32 screws with split washer**
Provides numerous groundable points for wrist straps, carts and other items
- **Includes one 6' long ground cord terminated with 0.200" ID #10 ring terminal**
Allows easy attachment to electrical ground
- **Includes mounting hardware, one 10-32 x 1.75" socket headscrew with split washer and nut**
Easy to install, just drill hole through table top or leg and tighten nut to secure
- **Made in America**

Drawing 09837, Technical Bulletins TB-2003, TB-2000



MAT GROUND CORD WITH 10MM SOCKET

09817 Without Resistor, 10mm Socket, 10' Cord

09818 With Resistor, 10mm Socket 10' Cord

- **10mm (0.395") female snap socket**
Easily snaps to mat stud
- **Extra ring terminal included**
Provided for customizing cord length
- **Ground cord terminated with ring terminal**
Allows easy attachment to electrical ground
- **Made in America**

Drawing 09817, Technical Bulletin TB-2000



FLOOR AND WORKSURFACE GROUND CORD WITH 10MM STUD

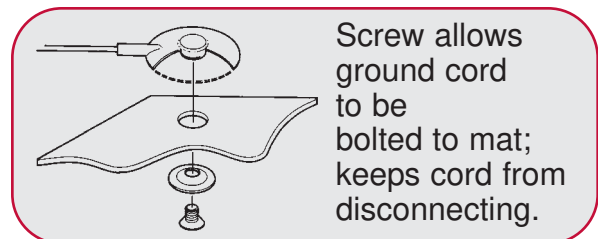
09813 With Resistor, 10mm Stud 15' Cord

09814 Without Resistor, 10mm Stud, 15' Cord

14234 Complete Floor Ground Kit, With Resistor

- **Low profile**
Reduces inadvertent snagging or tripping that may disconnect ground cord
- **10mm (0.395") snap stud**
Easily snaps to mat socket, flush to mat surface
- **Stud has threaded hole; 6-32x1/4" flat head screw and countersunk washer are provided**
Allows ground cord to be optionally bolted mat; keeps cord from disconnecting; ensures proper grounding
- **Available as a kit**
14234 kit includes one 09813 ground cord and one 09864 universal snap kit
- **Ring terminal at end of ground cord**
Allows easy attachment to electrical ground
- **Versatile**
Can be used with worksurface mat
- **Made in America**

Drawing 09814, Technical Bulletin TB-2000



For detailed information on all Desco worksurface grounding products:
www.desco.com/catalog





DESCO

WORKSURFACE GROUNDING

GROUND CORD WITH BANANA PLUG

09816 Without Resistor, 10mm Stud, 6' Cord

- **Ground cord terminated with a banana plug**
*Connects from mat socket to banana jack**
- **Low profile**
Reduces inadvertent snagging that may disconnect ground cord
- **10mm (0.395") snap stud**
Easily snaps to mat socket, flush to mat surface
- **Stud has threaded hole; 6-32x1/4" flat head screw and countersunk washer are provided**
Allows ground cord to be optionally bolted to mat; keeps cord from disconnecting; ensures proper grounding
- **Made in America**

Drawing 09816, Technical Bulletin TB-2000

*Note: Ground cord with banana plug is used and included with 19120 Workstation Continuous Monitor



09816

For detailed information on
all Desco worksurface
grounding products:
www.desco.com/catalog

GROUND POINT ADAPTERS

- 09700 Alligator Clip
- 09750 Large Clip with Banana Jack 10-32 x 1/2" threaded hole accepts standard banana plug or 10-32 thread
- 09780 Ring Terminal Banana Jack
- 09782 Stacking Snap Banana Jack, 10mm Snap and 10mm Socket



09700

09750

09780

09782

- **All adapters designed to accept standard banana plug**
- **Made in America**

CLEAN YOUR MATS WITH REZTORE™ ANTISTATIC SURFACE & MAT CLEANER

- 10434 Reztore™ Surface & Mat Cleaner, 16 Ounce Spray, Carton of 12
- 10435 Reztore™ Surface & Mat Cleaner, 1 Quart Spray
- 10438 Reztore™ Surface & Mat Cleaner, 2.5 gallon cube bag-in-box
- 10601 Static-Wipes, Pop-Up Dispenser, 60 Wipes, Carton of 12
- 10600 Static-Wipes, Pop-Up Dispenser, 160 Wipes

- **Static dissipative solution**
Cleans and restores ESD mats
- **Does not contain silicone**
Cleaners with silicone leave an insulative layer preventing conductive or dissipative mats from functioning properly
- **Leaves no insulative residue**
Will not degrade surface's ability to drain charges
- **Made in America**

Technical Bulletins TB-7000 (Surface & Mat Cleaner) and TB-7020 (Static-Wipes)



10434

10601

10600

10435





DESCO

WORKSURFACE GROUNDING

UNIVERSAL SNAP KIT

09864 Universal Snap Kit

- **Snap is user installable**
Allows installation of snap exactly where needed
- **Kit includes a 10mm stud, 10 mm socket, long screw and short screw**
Allows for user preference and can be used for a range of mat thickness
- **ESD Common Point Ground Symbol Label**
Used to indicate the location of an acceptable common point ground as defined by ANSI/EOS-ESD-S6.1
- **Made in America**

Drawing 09864, Technical Bulletin TB-2000



INDUSTRIAL SNAP ATTACHING TOOL

09857 10mm Sockets and Rivets, 100 per pack
 09856 10mm Studs and Rivets, 100 per pack
 09867 Snap Attaching Tool, 5 3/8" x 12"

- **High leverage actuation**
Makes installing snaps easy - Ideal for multiple snap installation
- **Can be used to install studs or sockets**
Versatile tool
- **Made in America**

Drawing 09867, Technical Bulletin TB-2000



For detailed information on all Desco worksurface grounding products:
www.desco.com/catalog



PUSH AND CLINCH SNAPS

09863 10mm Socket
 09861 10mm Stud

- **Pronged 10mm stud or socket snap**
Ideal for multi-layer mats with a conductive inner layer
- **Push and clinch installation**
Easy to use; secure installation
- **Common Point Ground Symbol Label**
Used to indicate the location of an acceptable common point ground as defined by ANSI/EOS-ESD-S6.1
- **Made in America**

Technical Bulletin TB-2000



 <p style="text-align: center;">Use our 14213 Mat Ground Kit to Ground your Worksurface Mats.</p> <p style="text-align: center;">Snaps to common point ground and has 2 banana jacks.</p> <p style="text-align: center;">See Page 20</p>	 <p style="text-align: center;">Use our 14234 Mat Ground Kit to Ground your Floor Mats.</p> <p style="text-align: center;">See Page 21</p>
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