



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!



## Contact us

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- Medical grade stainless steel interior expansion band will not cause allergic skin reactions for most people
- Non-flaking or scratching laminated insulator on all external surfaces protects wearers from electrical hazards
- Superior contact with skin with more reliable path-to-ground
- Designed to be used with Dual-Wire Coil Cords and Dual-Wire Continuous Monitors
- Available in large, medium, or small sizes
- 4mm studs

ITEM	DESCRIPTION	CIRCUMEFERENCE	
		MIN	MAX
63220	Dual-wire Metal Wrist Strap, with 6' Coil Cord, 4 mm studs, L	7" (177.8mm)	12" (304.8mm)
63221	Dual-wire Metal Wrist Strap, with 6' Coil Cord, 4 mm studs, M	6" (152.4mm)	11" (279.4mm)
63222	Dual-wire Metal Wrist Strap, with 6' Coil Cord, 4 mm studs, S	5.5" (139.7mm)	9" (228.6mm)
63230	Dual-wire Metal Wrist Strap, with 12' Coil Cord, 4 mm studs, L	7" (177.8mm)	12" (304.8mm)
63231	Dual-wire Metal Wrist Strap, with 12' Coil Cord, 4 mm studs, M	6" (152.4mm)	11" (279.4mm)
63232	Dual-wire Metal Wrist Strap, with 12' Coil Cord, 4 mm studs, S	5.5" (139.7mm)	9" (228.6mm)

"Typical test programs recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that knowledge of a continuous, reliable ground is needed, and then continuous monitoring should be considered or even required." (ESD Handbook TR 20.20 section 5.3.2.4.4)

"All personnel shall be bonded or electrically connected to the grounding / equipotential bonding system when handling ESDS [ESD sensitive] items." (ANSI/ESDS20.20-2007 section 8.1)

"When personnel are seated at ESD protective workstations, they shall be connected to the grounding / equipotential bonding system via a wrist strap system." (ANSI/ESDS20.20-2007 section 8.2)

See drawing 63500 for cord details



### SEMTRONICS WRISTBAND, DUAL, METAL, 4MM SOCKET

**ESD SYSTEMS.com**

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**DRAWING**  
**63220**

**DATE:**  
October  
2008