



**230115**

Per CLC/TR 61340-5-2:2008 User guide Wrist Strap clause 4.7.2.6 Summary

- Wrist straps provide an effective means for maintaining personnel at ground potential or at the same potential as the item(s) being handled. People who are at ground potential or a potential the same as the ESDS they are handling cannot discharge to the ESDS when it is handled or touched.
- Wrist straps usually have a current-limiting resistor, typically 1,0 x 10E6 ohm, molded into the ground cord near the point where the cord attaches to the cuff. The resistor usually has a working voltage rating of 250 V.
- Wrist straps are sometimes supplied with a 1,0 x 10E6 ohm resistor molded into both ends of the ground cord when both ends of the cord have the same type snap connector.
- Wrist straps should not be worn by personnel where they could come into contact with voltage over 250 V.
- Wrist strap ground cords should have a quick release connector to the cuff so personnel will not be tied to the workstation.
- Wrist strap bands should be worn comfortably snug around the wrist while making full skin contact.
- Wrist strap ground cords shall be connected to a groundable point or an equipotential bonding point. Do not connect to a snap on a dissipative mat unless it is the groundable point for the mat. Do not clip a wrist strap to the edge of a dissipative mat.
- Wrist straps should be tested on a regular basis with daily testing being recommended."

- 2.5mm polyurethane insulation
- Conductor is high strength 7-end duplex tinsel for strength and flexibility
- 1 megohm resistor built in each socket
- 4mm banana plug does not contain resistor
- Colours: black, yellow, and light blue
- Dielectric Strength: Cords withstand 1250 volts DC for at least one minute
- Standard cords are marked and date coded



Item	Description	End 1	End 2
<a href="#">230115</a>	1m Coiled Cord, Black	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230175</a>	2m Coiled Cord, Black	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230200</a>	2m Coiled Cord, Black	10mm Socket, no resistor	4mm Plug
<a href="#">230180</a>	2m Coiled Cord, Black	10mm Socket, 2.2 meg resistor	4mm Plug
<a href="#">230205</a>	2m Coiled Cord, Yellow	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230220</a>	2m Coiled Cord, Yellow	10mm Socket, no resistor	4mm Plug
<a href="#">230210</a>	2m Coiled Cord, Yellow	10mm Socket, 2.2 meg resistor	4mm Plug
<a href="#">230190</a>	2m Coiled Cord, Blue	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230195</a>	2m Coiled Cord, Blue	10mm Socket, no resistor	4mm Plug
<a href="#">230300</a>	3m Coiled Cord, Black	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230305</a>	3m Coiled Cord, Black	10mm Socket, no resistor	4mm Plug
<a href="#">230340</a>	6m Coiled Cord, Blue	10mm Socket, 1 meg resistor	4mm Plug
<a href="#">230345</a>	6m Coiled Cord, Blue	10mm Socket, no resistor	4mm Plug

*If not otherwise noted, tolerance ±10%*

Specifications and procedures subject to change without notice.



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## Coiled Cords, 10mm Socket, 4mm Plug

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**Drawing Number**  
 230115

**DATE:**  
 October  
 2010

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