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MEDICAL GRADE CORDSETS AND HOSPITAL GRADE CORDSETS

OFF-THE-SHELF AND CUSTOM MEDICAL GRADE CORDSETS

SHINE supplies off-the-shelf and custom-manufactured medical grade cordsets and hospital grade cordsets. At our manufacturing center in Adams, Massachusetts, we also offer [engineering support](#) to strengthen your custom cordset designs. SHINE employs a highly trained workforce, uses state-of-the-art equipment, and is committed to quality.

WHAT ARE MEDICAL GRADE CORDSETS?

Medical grade cordsets from SHINE meet medical equipment requirements for plug styles that conform with recognized safety standards. They feature flexible power cords and molded PVC connectors. Like other kinds of [cordsets](#), hospital grade cordsets provide temporary electrical connections and have a male connector at one end and a female connector at the other end.

With medical grade cordsets, the male end is a molded PVC plug with prongs or blades that attach to an electrical outlet or socket. The female end is a molded electrical receptacle into which prongs or blades are inserted. Medical or hospital cordsets are easy-to-connect, but have a grounded connection that's extremely reliable to protect medical patients and staff.

WHAT MAKES THEM HOSPITAL GRADE CORDSETS?

The plug diameter on a hospital grade cordset must conform to NEMA WD-6 and UL 817 standards. The blades must be made of solid brass instead of folded brass; typically, they're nickel-plated. Importantly, the plug in a hospital grade cordset must include an internal strain relief mechanism to prevent any stress to the internal connections.

SHINE supplies hospital grade cordsets that meet [UL and CSA requirements](#), and that are green dot certified. The green dot indicates that the cordsets have been designed and tested to UL 817 and CAN/CSA 22.2 no 21 as hospital-grade products. Sections of UL 60601-1 require patient care equipment to use hospital-grade plugs.

OFF-THE-SHELF HOSPITAL GRADE CORDSETS

SHINE supplies the following types of hospital grade cordsets

- Hospital grade straight
- Hospital grade straight to ROJ
- Hospital power IEC320-C13 right angle
- Hospital right angle NEMA 5-15P
- Hospital grade right angle 5-15P to ROJ
- Hospital right angle 5-15P and IEC320-C13

CHOOSE MEDICAL GRADE CORDSETS FROM SHINE

SHINE is an ISO 9001:2015-certified [electronic contract manufacturer](#) specializing in custom cable assembly, wire harnesses, and electro-mechanical assemblies. Since 1984, we've been providing wire and cable products that exceed expectations. How can we help you?

[Contact us for more information](#) about medical grade cordsets and hospital grade cordsets.

GET A QUOTE

Do you need custom cable assembly, wire harnessing, or electro-mechanical assembly services? Are you looking for engineering support, too? SHINE is ready to help.

[GET A QUOTE](#)


“During our recent spike in business the SHINE team really came through for us with in short notice. Pass along my gratitude to the entire staff.”

Jeff - Smith Medical



SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Sunday, December 13th, 2020 at 9:59am
The SHINE staff is proud in our role we are playing in this historic event. #sensor #cableassembly #vaccine #Moderna #Pfizer
<https://t.co/mqH06Fwpka>


SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Friday, November 13th, 2020 at 10:30pm
SHINE's dedicated manufacturing resources toward COVID related products remains busy assisting cutting edge manufactures ramp up for vaccine distribution.
<https://t.co/UcUlrEweTE>



Reuters @Reuters
U.S. states race to buy ultra cold vaccine freezers, fueling

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Monday, June 14th, 2021 at 9:00pm
JIT in a boom, a tall task.
<https://t.co/d0l1N76U4>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, June 12th, 2021 at 9:20am
The pandemic has both profoundly disrupted and accelerated the digital economy and is redefining what good looks like for B2B and B2C supply chain performance. Good read @MolexConnectors <https://t.co/On5SLouGAF>



Building Resilience in the Global Supply Chain
Don Hnatyshin
Senior Vice President, Supply Chain

Molex @MolexConnectors
The pandemic triggered many challenges for companies scrambling to meet customer demand. Molex's top #supplychain executive Don Hnatyshin shares insights about the disruption and the changes required for the new #digitalsupplychain success. Read more.
<https://t.co/agi4Ev9xE4> <https://t.co/clypkKPAxI>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Saturday, May 8th, 2021 at 5:20pm
The current state of copper in the supply chain is creating challenges in the wire and cable assembly sector. Contact SHINE to learn how we are managing the copper situation.
<https://t.co/8a1aFq1uPt>

SHINE Shine-A ComSonics Inc Company- Employee Owned @ShineWire
Sunday, March 28th, 2021 at 10:08am
SHINE-a reliable and cost effective contract manufacturer of cable assemblies for medical devices <https://t.co/4k9a9TYeF5>

devices: <https://t.co/WkH29TAMH>

Research, Compare and Locate
Medical Device Manufacturing Companies

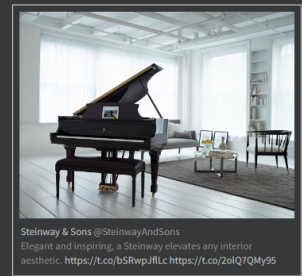
Medical Design SOURCEBOOK [View Article](#)

MassDevice @MassDevice
Looking for a complete list of #Medical #Manufacturers & #Suppliers?

Visit <https://t.co/Ud3mNUk7su> for a full directory of companies organized by #Products, #Supplies, #Services, #Equipment, #Certifications & more. <https://t.co/ESrKwagUj>

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SHINE Shine-A ComSonicS Inc Company- Employee Owned
@ShineWire
Sunday, March 14th, 2021 at 8:03pm
Thing of beauty. 😊 <https://t.co/CHhF2UQZiZ>



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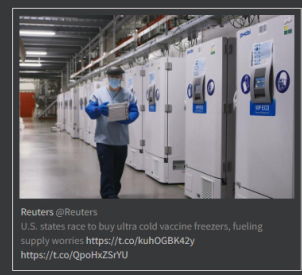
SHINE Shine-A ComSonicS Inc Company- Employee Owned
@ShineWire
Friday, January 29th, 2021 at 9:44am
Supply Chain congestion at the ports present big challenges for manufactures.
<https://t.co/vdFh7bBZ3u>

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SHINE Shine-A ComSonicS Inc Company- Employee Owned
@ShineWire
Sunday, December 13th, 2020 at 9:59am
The SHINE staff is proud in our role we are playing in this historic event. #sensor #cableassembly #vaccine #Moderna #Pfizer
<https://t.co/mqH06Fwpka>

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SHINE Shine-A ComSonicS Inc Company- Employee Owned
@ShineWire
Friday, November 13th, 2020 at 10:30pm
SHINE's dedicated manufacturing resources toward COVID related products remains busy assisting cutting edge manufactures ramp up for vaccine distribution.
<https://t.co/UcUIrEweTE>



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SHINE Shine-A ComSonicS Inc Company- Employee Owned
@ShineWire
Thursday, October 22nd, 2020 at 8:02pm
Interesting read with interactive charts.
<https://t.co/G20E0dn1TH>

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