

MEDICAL

INTERPLEX SURELINE

Addressing the need for **off-the-shelf, cost-efficient cable assemblies** that meet **IPC specifications**, Interplex Sureline delivers durability with our **patent-pending overmolded strain relief**, SureFlex, reliable connection, and customizable options that do not require expensive tooling or time delays.



COST-EFFICIENT, FAST TURNAROUND

- Eliminates tooling start-up costs and reduces turnaround time by providing a completed assembly.



ERGONOMIC STRAIN RELIEF

- Pre-tested, integrated strain relief with patent-pending design that prevents mis-mating of keyway.



MEDICAL GRADE

- Designed and produced according to IPC/WHMA-A-620 Class II standards and compatible with Redel P1 and P2.



CABLE

- 3 standard cable lengths – 3ft (0.9m), 6ft (1.8m) and 10ft (3.05m).
- Customizable to varying cable lengths and cable jacket color of choice.



SUREFLEX

- SureFlex is our patent-pending overmolded strain and bend relief with an ergonomic grip design to prevent product failure issues from mis-mated connectors.
- Provides protection to the cable.
- Overmold color and embossing are customizable.



CONTACTS

- Customizable to varying pin counts and keying positions.
- Compatible with Redel P1 and P2 pin-outs.



OUR PRODUCT OFFERINGS

**INTERPLEX
SURELINE
PLEX 1**
(14 contacts)

**INTERPLEX
SURELINE
PLEX 2**
(34 contacts)

FEATURES & BENEFITS


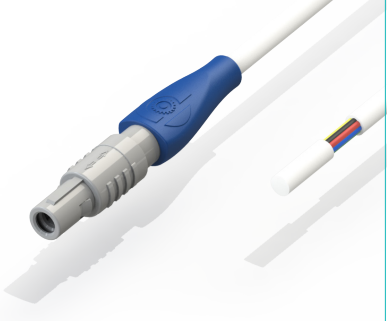

- Conforms to ROHS regulations.
- Designed and produced according to IPC/WHMA-A-620 Class II standards.
- SureFlex is resistant to mechanical stress from bending and pulling.
- Plex 1 and Plex 2 meet dielectric withstanding voltage (DMV) at 600V rms and 700V rms respectively.
- Insulation resistance (IR) at >12 TΩ.
- Meet IP50 sealing requirements.

MEDICAL


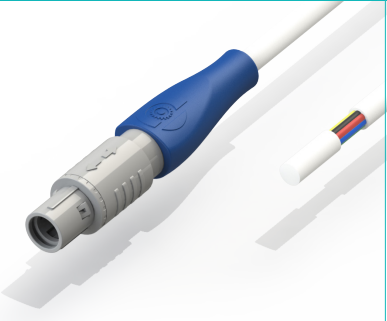
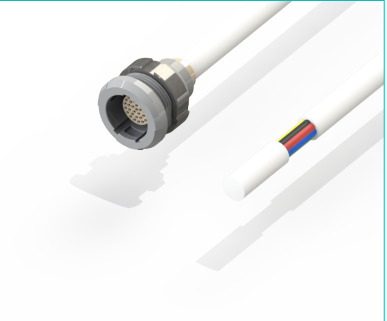
INTERPLEX SURELINE

Interplex Sureline is our range of **medical-grade, standard-based cable** that delivers an immediately available solution and can be scaled to **high-volume production**. Our solutions are **highly configurable**, with options for varying pin counts, keying positions, cable lengths, cable jacket and overmold color, and customization of overmold embossing.

INTERPLEX SURELINE PLEX 1 OPTIONS

SOLUTIONS	INTERPLEX SURELINE PLEX 1 DOUBLE ENDED PLUG ASSEMBLY	INTERPLEX SURELINE PLEX 1 SINGLE ENDED PLUG ASSEMBLY	INTERPLEX SURELINE PLEX 1 SINGLE ENDED RECEPTACLE ASSEMBLY
IMAGE			
PART NO.	DPP1-140SPBL-060	SPP1-140SPBL-030	SRP1-140NNCN-018
DESCRIPTION	P1 male-to-male cable assembly	P1 male cable assembly	P1 female cable assembly

INTERPLEX SURELINE PLEX 2 OPTIONS

SOLUTIONS	INTERPLEX SURELINE PLEX 2 DOUBLE ENDED PLUG ASSEMBLY	INTERPLEX SURELINE PLEX 2 SINGLE ENDED PLUG ASSEMBLY	INTERPLEX SURELINE PLEX 2 SINGLE ENDED RECEPTACLE ASSEMBLY
IMAGE			
PART NO.	DPP2-340SPBL-060	SPP2-340SPBL-030	SRP2-340NNCN-018
DESCRIPTION	P2 male-to-male cable assembly	P2 male cable assembly	P2 female cable assembly

APPLICATIONS

- > Diagnostic
- > Imaging
- > Patient Monitoring
- > Surgical
- > Therapeutic
- > Industrial Test & Measurement

MORE INFORMATION

To request additional information or to place an order, click on the button below.



CONTACT US