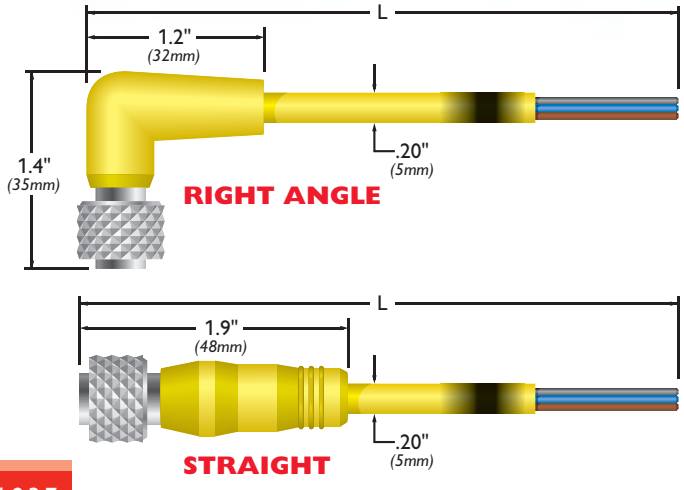
CHICAGO STAINLESS EQUIPMENT

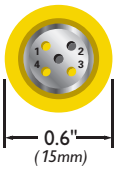
ELECTRONIC SENSORS CABLE

Chicago Stainless Equipment has incorporated a standard industrial connector in the design of all of our electronic sensors. The standard 12mm Micro DC connectors are widely acceptable in all industries. They allow for quick and easy installation and removal.
No complicated leaking wiring heads or tools required, simply plug in the connector and go. Cable can be purchased from CSE or from most industrial supply warehouses. These Nema 4X/IP-65 rated connectors and cables are approved for temporary submersion and aggressive hose down. The Polyurethane construction helps to prevent harsh cleaning chemicals from damaging or drying out the cable as can occur with PVC. The contacts are gold plated to ensure maximum corrosion resistance. The connectors and cables are even shielded to prevent any RFI or EMI interference and are available in lengths from 5 meters to 50 meters. Terminating the other end of the cables with our field wireable plugs and panel mount receptacles eliminates the need to re-wire inside electronic cabinets in order to replace cables.



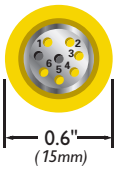


3 PIN CONNECTOR



PIN#	WIRE COLOR
1	Brown
2	No Wire
3	Blue
4	Black

6 PIN CONNECTOR



PIN#	WIRE COLOR
1	White
2	Brown
3	Green
4	Yellow
5	Gray
6	Pink

Member of:
fisa
Distributors Serving Sanitary Processing

MADE IN USA

CHICAGO STAINLESS EQUIPMENT

ELECTRONIC SENSORS CABLE

SPECIFICATIONS

CABLES

Connector Body:	Yellow Polyurethane
Coupling:	Type 304 Stainless Steel – M12 x 1.0
Contact:	Gold Plated Copper Alloy
Insert:	Polyamide
Cable:	22 AWG Shielded, Yellow Polyurethane Jacketed
O-Ring:	Buna-N
Maximum Ratings:	300V, 4A, 80°C

FIELD WIREABLE CONNECTORS

Body:	Black Polyamide
Contacts:	Gold Plated Copper Alloy
Coupling:	Type 304 Stainless Steel
Insert:	Polyamide

PANEL MOUNT CONNECTORS

Body:	Type 304 Stainless Steel
Contacts:	Gold Plated Copper Alloy
Wires:	22 Awg UL1007
Insert:	Polyamide
O-Ring:	Buna-N

ORDERING INFORMATION

SERIES - CABLE LENGTH

C3R - L05

To order Cables, please make a selection from each category below:

SERIES	CABLE LENGTH
C3 - 3 Pin Straight Connector	**L05** - 5 m (16.4') Polyurethane Shielded Cable
C3R - 3 Pin Right Angle Connector	**L10** - 10 m (32.8') Polyurethane Shielded Cable
C6 - 6 Pin Straight Connector	**L15** - 15 m (49.2') Polyurethane Shielded Cable
C6R - 6 Pin Right Angle Connector	**L20** - 20 m (65.6') Polyurethane Shielded Cable
	L30 - 30 m (98.4') Polyurethane Shielded Cable
UL Recognized	**L50** - 50 m (164.0') Polyurethane Shielded Cable

SERIES - GENDER - ANGLE

3FW - MP - R

To order Field Wireable Connectors, please make a selection from each category below:

SERIES	GENDER	ANGLE
3FW - 3 Pin Field Wireable Connector	**MP** - Male Plug	**S** - Straight
6FW - 6 Pin Field Wireable Connector	**FP** - Female Plug	**R** - Right

SERIES - GENDER

3PM - FR

To order Panel Mount Connectors, please make a selection from each category below:

SERIES	GENDER
3PM - 3 Pin Panel Mount Connector	**MR** - Male Receptacle
6PM - 6 Pin Panel Mount Connector	**FR** - Female Receptacle

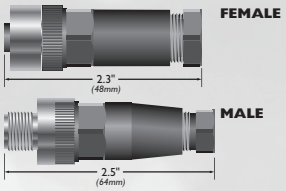
ACCESSORIES

CABLE ONLY

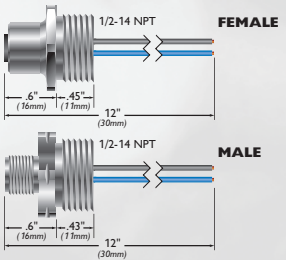
3CBL - PUR
3 Conductor 22 Gauge Shielded, Yellow Polyurethane Jacketed Cable in 100' Lengths.

6CBL - PUR
6 Conductor 22 Gauge Shielded, Yellow Polyurethane Jacketed Cable in 100' Lengths.

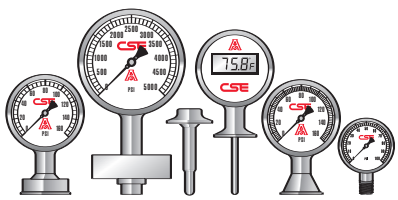
FIELD WIREABLE PLUGS



PANEL MOUNT RECEPTACLES



Visit our website or request a catalog to see our complete line of high quality, precision products including: Sani-Flow Pressure Gauges, Homogenizer Pressure Gauges, Industrial Stainless Steel Pressure Gauges, Digital Thermometers, Pharma-Flow Pressure Gauges, Chem-Flow Pressure Gauges, Electronic Sensors Cable, Sanitary Temperature Sensors & Thermowells.



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