

Technical Information

Unicoil
Series 5/8" I.D.

CV

Check
Valves

SH

Shuttle
Valves

LM

Load/Motor
Controls

FC

Flow
Controls

PC

Pressure
Controls

LE

Logic
Elements

DC

Directional
Controls

MV

Manual
Valves

SV

Solenoid
Valves

PV

Proportional
Valves

CE

Coils &
Electronics

BC

Bodies &
Cavities

TD

Technical
Data

Features

- Compact one piece encapsulated design
- Minimal amperage draw
- Numerous terminals and voltages
- Coil designed for use with series DSL and DSH type valves only
- Coils made with high quality Class N magnet wire
- Superior thick internal iron frame surrounding copper windings to increase the flux density
- More ampere turns to deliver more magnetic flux per input voltage
- A.C. coil operates @ 50/60 cycle (Hz)

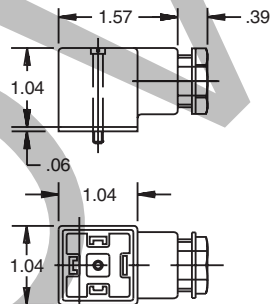
Specifications

Wattage	20 Watts
Duty Rating	Continuous @ 100% voltage
Wire Class	Class N - 200°C (392°F)
Heat Rise	45°C (115°F) over ambient
A.C. Rectifier	Integral full wave bridge
Lead Wire	18 gauge 24" long, 600 volt rating
Lead Wire Strain Relief	34 kg (75 lbs.) @ 21°C (70°F) & 18 kg (40 lbs.) @ 93°C (200°F)
Encapsulating Material	Rynite, resistant to moisture, caustic solutions, fungus, and temperatures from -40°C (-40°F) to 200°C (392°F)
Finish	Coil - Black Frame - Yellow zinc dichromate

Coil Accessories For DIN Connector 43650

Cable Gland

Type	Non-Rectified	Rectified
PG9	710549-00	712126-01
PG11	710549-01	712126-00

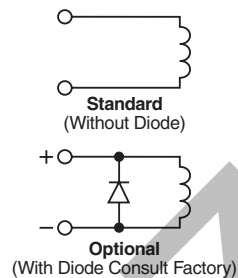
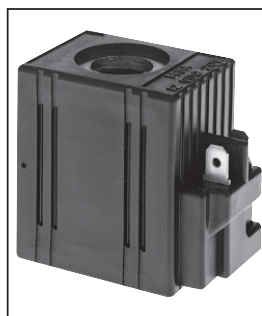
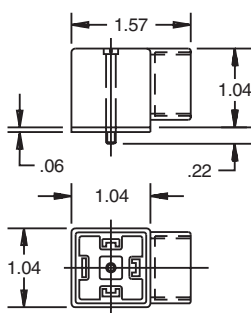
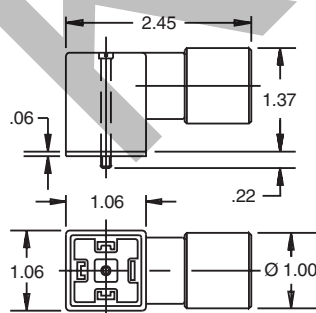


Conduit

Rectified
712704-00

Conduit

Non-Rectified
710549-02



Ordering Information

S10	L			
Unicoil 5/8" I.D.	Wattage	Termination	Diode	Voltage

Code	Wattage
L	20 Watt

Code	Diode
Omit	Without Diode
R	Diode

Diode not available with all connectors.

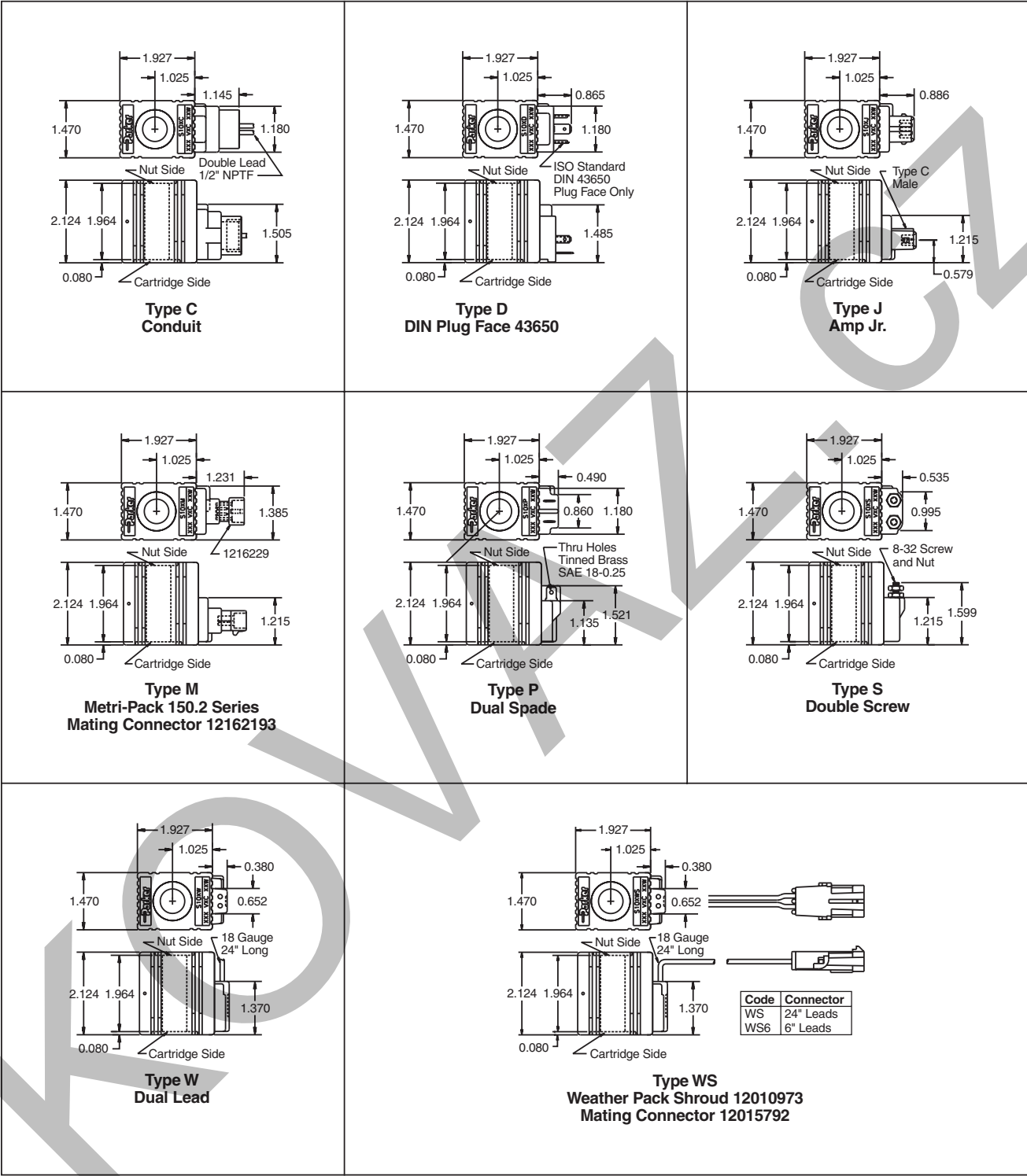
Code	Termination
C	*Conduit With Leads
D	*DIN Plug Face
J	Amp Jr.
M	Metri-Pack
P	*Dual Spade
S	*Dual Screw
W	Dual Lead (DC Only)
WS	Weather Pack Shroud 24"

*Diode not available

Code	Voltage	Current Amps	Resistance Ohms	Lead Color
*D006	6 VDC	3.33	1.8	Black
*D010	10 VDC	2.10	4.8	Yellow
D012	12 VDC	1.67	7.2	Red
*D018	18 VDC	1.21	14.9	Gray
D024	24 VDC	0.88	27.4	Blue
*D036	36 VDC	0.61	58.9	Orange
*D048	48 VDC	0.47	102.4	Green
A120	120 VAC	0.192	626	Brown
A240	240 VAC	0.10	2400	White

* Consult Factory.

Terminal Styles and Dimensions



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