

# Solenoid Coil Data

## SERIES 8

### SPECIFICATIONS

- Wattage:** Nominally 16 watt at 68°F./20°C.
- Duty Rating:** Continuous up to 115% voltage.
- Ambient Operating Temperature:** 212°F/100°C
- Encapsulating Material:** Thermoplastic Polyester (PET) (Rynite 415 HP).
- A.C. Coils:** Internally rectified with a full wave bridge (no inrush current).
- Termination Options:** See below and on the next page.

VOLTS	16 WATT	
	OHMS	INITIAL CURRENT DRAW (AMPS)
10 DC	6.2	1.60
12 DC	9.0	1.33
20 DC	25.0	.80
24 DC	35.8	.67
120 AC	Δ827	.15
240 AC	Δ3306	.07

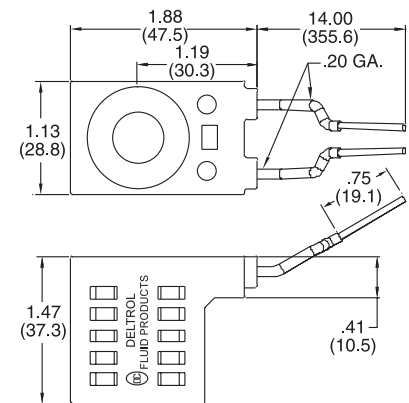
ΔRESISTANCE CANNOT BE MEASURED ON AC COIL ASSEMBLIES

### DOUBLE LEADS

#### CODE - \*\*DS

VOLTS	PART NO.	LEAD COLOR
10 DC	10205-94	GREEN
12 DC	10184-42	RED
24 DC	10184-37	BLUE
120 AC	10184-49	BLACK
240 AC	10184-53	YELLOW

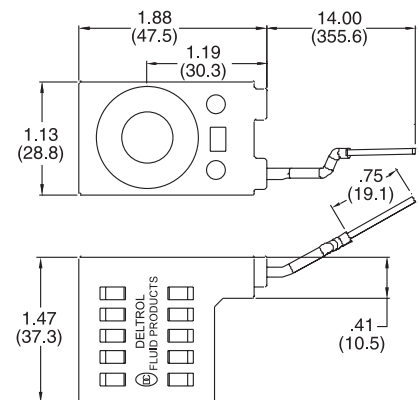
FOR INTERNAL DIODE – CONSULT FACTORY



### SINGLE LEAD

#### CODE - \*\*SS

VOLTS	PART NO.	LEAD COLOR
10 DC	10194-19	GREEN
12 DC	10184-32	RED
24 DC	10190-44	BLUE

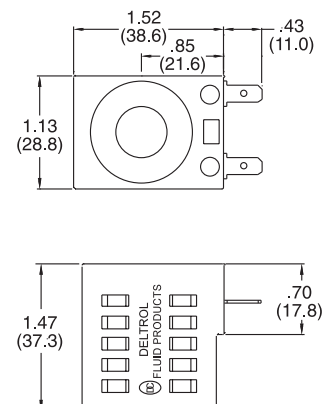


### DOUBLE SPADE

#### CODE - \*\*BS

VOLTS	PART NO.
10 DC	10221-46
12 DC	10216-12
20 DC	10222-51
24 DC	10216-11
120 AC	10222-49
240 AC	10222-50

**TERMINATION:**  
1/4" MALE QUICK-CONNECT  
PER SAE J858A (TYPE 1B)

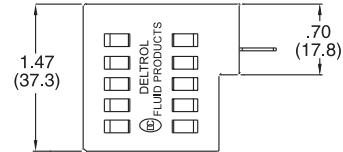
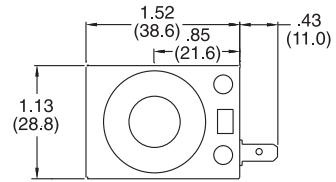


FOR INTERNAL DIODE – CONSULT FACTORY

**SINGLE SPADE**
**CODE - \*\*AS**

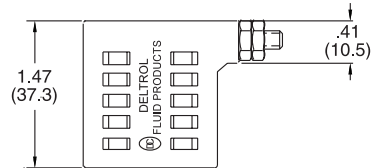
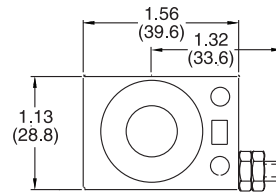
VOLTS	PART NO.
10 DC	10222-46
12 DC	10221-30
24 DC	10221-47

**TERMINATION:**  
1/4" MALE QUICK-CONNECT  
PER SAE J858A (TYPE 1B)


**SINGLE STUD**
**CODE - \*\*ES**

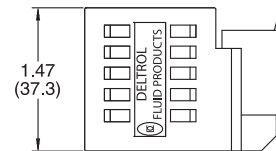
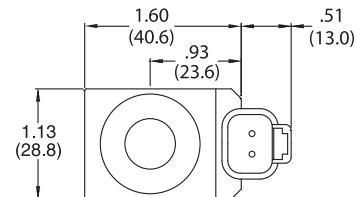
VOLTS	PART NO.
10 DC	10196-60
12 DC	10196-61
24 DC	10196-62

**TERMINATION:**  
8-32 MALE STUD  
WITH BRASS NUTS


**DEUTSCH**
**CODE - \*\*US**

VOLTS	PART NO.
10 DC	10210-13
12 DC	10222-99
20 DC	10228-95
24 DC	10228-52

**TERMINATION:**  
INTEGRAL DEUTSCH CONNECTOR  
DT04-2P  
MATING CONNECTOR  
DT06-2S



FOR INTERNAL DIODE – CONSULT FACTORY