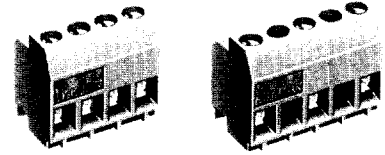


FLUSH MOUNT CONNECTORS

**5.08MM FLUSH-MOUNT PLUG-IN CONNECTORS
WITH CAGE CLAMP
SERIES B51C8**



5.08mm and 10.16mm Pitch

PHYSICAL PROPERTIES

Housing:

HOUSING MATERIAL: Polyamide, Type 6/6
FLAMMABILITY: UL94V-0
COLOR: Blue

Terminal:

WIRE ENTRY CONTACT AND SPRING: Phosphor bronze, tin plated
WIRE CAGE: Hardened steel, zinc plated, yellow chromate treated
SCREW: M2.5 x 6.2mm, steel, zinc plated, clear chromate treated

Mechanical:

PITCH (TERMINAL SPACING): 5.08mm and 10.16mm
MOUNTING: Universal (vertical & horizontal)
WIRE STRIP LENGTH: 6.4mm
RECOMMENDED TIGHTENING TORQUE: 0.5Nm (4.4 in-lbs)

ELECTRICAL PROPERTIES

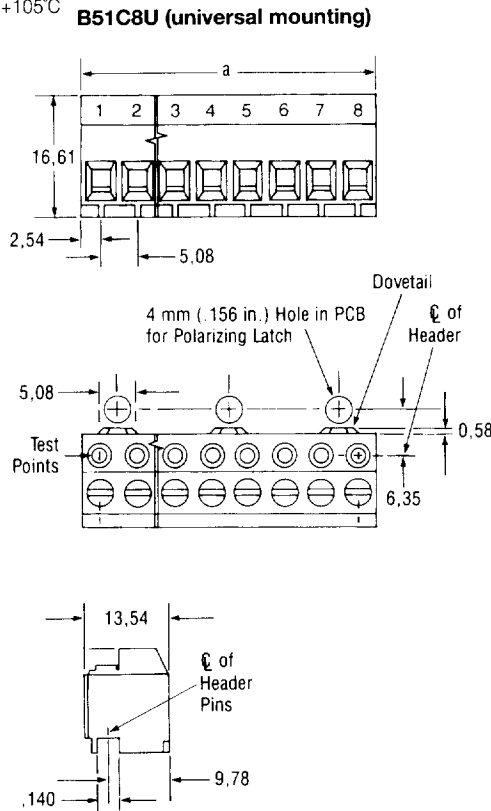
MAXIMUM CURRENT: 15A
OPERATING VOLTAGE: 300V (5.08mm)
600V (10.16mm)
WIRE RANGE: 12-30 AWG
DIELECTRIC WITHSTAND: 2200V (5.08mm)
4000V (10.16mm)

ENVIRONMENTAL PROPERTIES

OPERATING TEMPERATURE RANGE: -60°C to +105°C

Ordering Information

# OF TERMINALS	5.08MM UNIVERSAL	10.16MM UNIVERSAL
2	B51C8U02T	B51C9U02T
3	B51C8U03T	B51C9U03T
4	B51C8U04T	B51C9U04T
5	B51C8U05T	B51C9U05T
6	B51C8U06T	B51C9U06T
7	B51C8U07T	B51C9U07T
8	B51C8U08T	B51C9U08T
9	B51C8U09T	B51C9U09T
10	B51C8U10T	B51C9U10T
11	B51C8U11T	B51C9U11T
12	B51C8U12T	B51C9U12T
13	B51C8U13T	—
14	B51C8U14T	—
15	B51C8U15T	—
16	B51C8U16T	—
17	B51C8U17T	—
18	B51C8U18T	—
19	B51C8U19T	—
20	B51C8U20T	—
21	B51C8U21T	—
22	B51C8U22T	—
23	B51C8U23T	—
24	B51C8U24T	—



Eurostyle