



P. C. B LAYOUT

**Material:**

Housing: Temperature Thermoplastics, PBT+G. F UL 94V-0  
Black

Contact: Brass Gold flash

Shell: Steel Nickel Plating All Area

**Electical Characteristics:**

Current Rating: 5A

Contact Resistance: 30 milliohms Max

Withstanding Voltage: 1000V AC For 1 Minute

Insulation Resistance: 5000 Megohms Min

Operating Temperature: -55° C to +105° C

Ordering Code:

SM C05 0592 2xXX MM E=

MM = Male Over Male

XX: Number of Poles per Connector

	09	15	25	37
A	16.92	25.25	38.96	55.42
B	24.99	33.32	47.04	63.50
C	30.80	39.10	53.00	69.30

E= Distance Between Connectors

Options: 15,88 / 19,05 / 22,86 mm

Unless Otherwise specified tolerance  
X. ±0.35 X. XX: ±0.20  
X. X: ±0.25 X. XXX: ±0.15

SCALE: As Shown UNIT: mm

DRAW DATE 09/08/2019

CHECK DATE 09/08/2019



TITLE:  
SM C05 0592 2xXX MM E=

DRAWING NO:

PRODUCT NO:

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		