

Specifications:

Current Rating:5.0A AC/DC

Voltage Rating:250V AC/DC

Contact Resistance:10m ohm. Max.

Insulation Resistance:1,000M ohm. Min.

Withstanding Voltage:1,500V AC For One Minute

Operating Temperature Range:-25°C ~ +105°C

Material and Finish

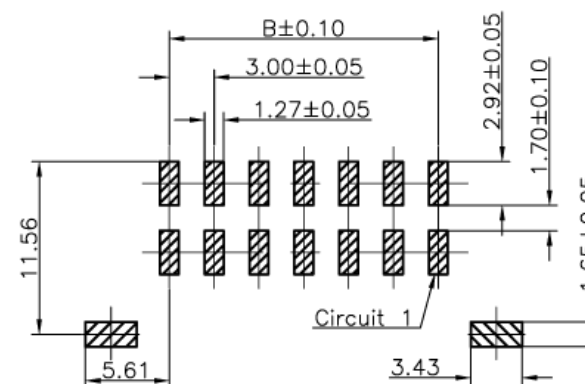
Insulator:High Temp. Plastic (Nylon 46 UL94V-0)

Insulator Color:Black

Contact:Copper Alloy

Plated:Tin Plated

Circuits	Dimension		Circuits	Dimension	
	A	B		A	B
2	6.7	—	14	24.7	18.0
4	9.7	3.0	16	27.7	21.0
6	12.7	6.0	18	30.7	24.0
8	15.7	9.0	20	33.7	27.0
10	18.7	12.0	22	36.7	30.0
12	21.7	15.0	24	39.7	33.0



PCB Layout



TOLERANCE (mm)	APPROVALS	DATE	TITLE	AMPHENOL Amphenol European Design Center	
X. ±0.3	DRAWN Stephane	08/Oct/2007	3.0 Power Connector R/A SMT w/Ear		Scale N.A. Sheet 1 of 1
XX ±0.2	CHECKED Rob	08/Oct/2007			
X.XX ±0.15	APPROVED Rob	08/Oct/2007			
UNLESS OTHERWISE SPECIFIED	UNIT: mm	SIZE: A4	DRAWING N°	MF30-SHE1-XX	REV. A