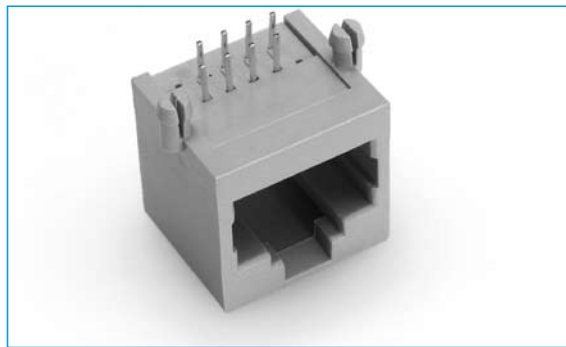


NETWORKING SOCKETS

- 4 - 10 way available
- Board Solderable
- Competitively priced

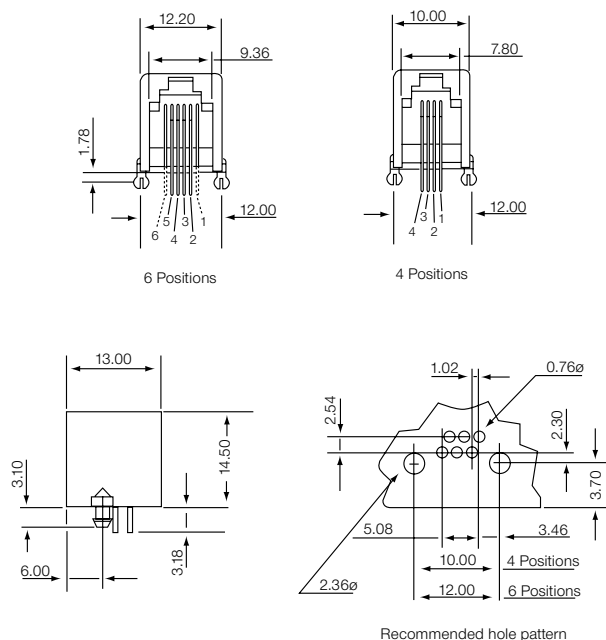
LOW PROFILE SIDE ENTRY PCB JACK



SPECIFICATION

Current Rating	3A
Contact Resistance	30m Ω max at DC 100mA
Dielectric withstanding Voltage	AC 500V for 1 minute
Insulation Resistance	1000m Ω min at DC 500V
Plating	Selective gold plating over Nickel Tin plate on solder foils
Housing	UL94V0 Standard
Colour	Grey
Contact	0.35mm Phosphor Bronze
Operating Temperature	-55°C to +105°C

OUTLINE DRAWING



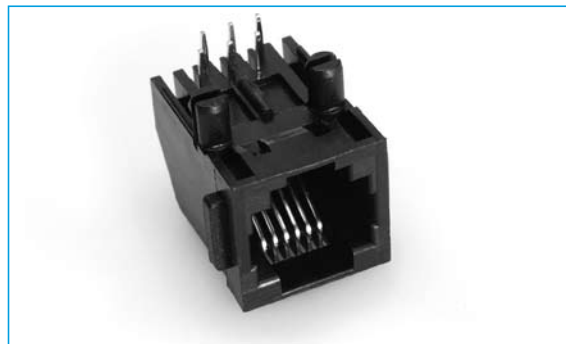
ORDERING INFORMATION

DBC	RJ	S	44	D
Dubilier Connectors	Series	Contact Type S = Socket	No. of Ways x No. of loaded contacts 4 x 4 6 x 6 8 x 8 10 x 10	Style D = Low Profile Side Entry PCB Jack

NETWORKING SOCKETS

LOW PROFILE SIDE ENTRY PCB JACK (A)

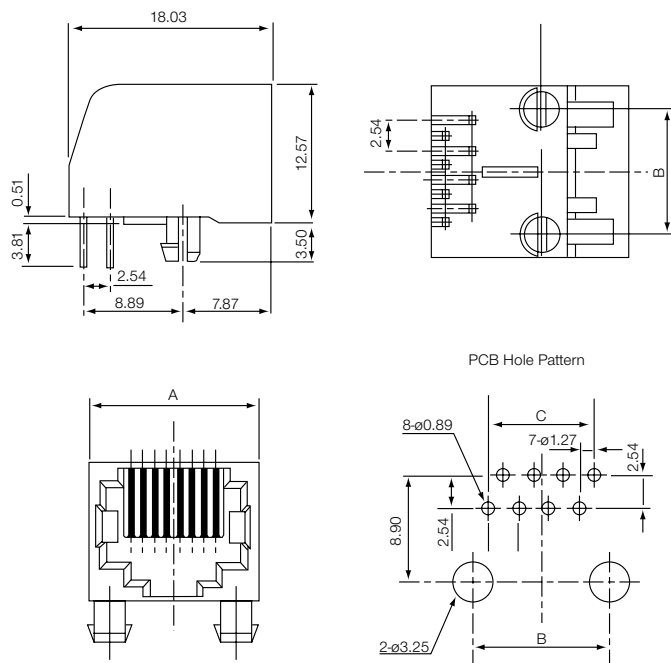
- 4 - 8 way
- Board Solderable
- Competitively priced



SPECIFICATION

Current Rating	3A
Contact Resistance	30mΩ max at DC 100mA
Dielectric withstanding Voltage	AC 500V for 1 minute
Insulation Resistance	1000mΩ min at DC 500V
Plating	Selective gold plating over Nickel Tin plate on solder foils
Housing	UL94V0 Standard
Colour	Black
Contact	0.35mm Phosphor Bronze
Operating Temperature	-55°C to +105°C

OUTLINE DRAWING



No of Positions	Dimensions		
	A	B	C
4	11.18	7.62	3.81
6	13.21	10.16	6.35
8	15.24	11.43	8.89

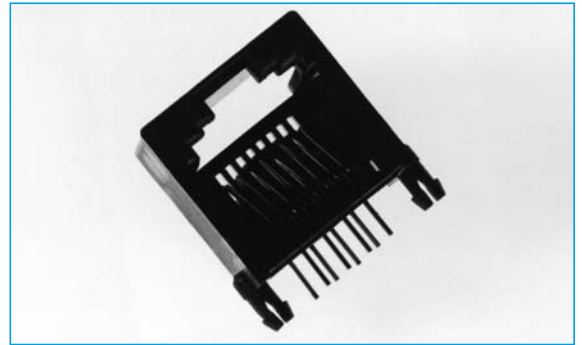
ORDERING INFORMATION

DBC	RJ	S	88	E
Dubilier Connectors	Series	Contact Type S = Socket	No. of Ways x No. of loaded contacts 4 x 4 6 x 6 8 x 8	Style E = Low Profile Side Entry PCB Jack

NETWORKING SOCKETS

MODULAR SOCKETS - LOW PROFILE

- Low profile
- Industry standard footprint
- 4, 6 and 8 way side entry
- UL approved



SPECIFICATION

Material

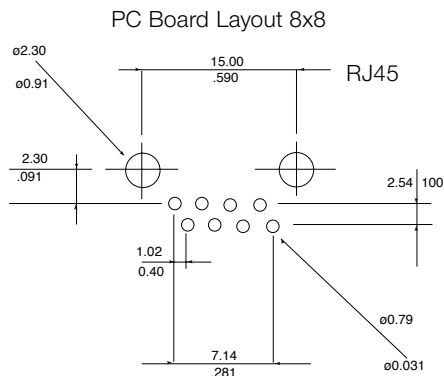
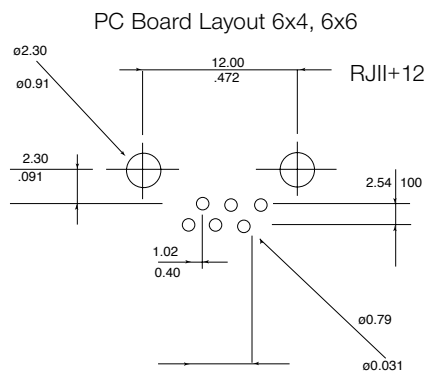
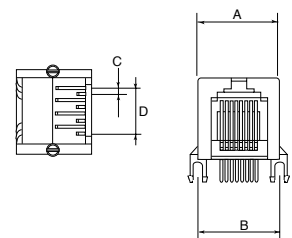
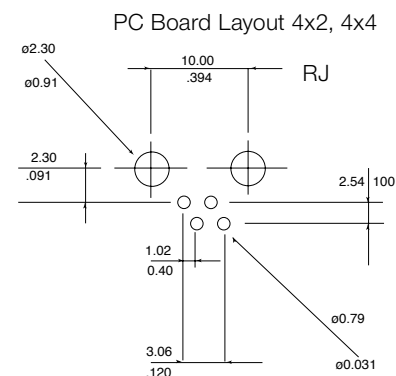
Housing:

PBT Polyester, UL94V-O; UL94V-2
Standard colour grey

Contacts:

.0177(.45mm) diameter
Pros - bronze plated with hard gold
Cavity conforms to FCC Rules and
Regulations Part 68, subpart F

OUTLINE DRAWING



Circuits	Loaded Contacts	Dimensions			
		a	B	C	D
4	2	10.00 (.394)	10.00 (.394)	1.02 (.040)	3.06 (.120)
4	4	10.00 (.394)	10.00 (.394)	1.02 (.040)	3.06 (.120)
6	4	12.20 (.480)	12.00 (.472)	1.02 (.040)	5.10 (.201)
6	6	12.20 (.480)	12.00 (.472)	1.02 (.040)	5.10 (.201)
8	8	15.00 (.590)	15.00 (.590)	1.02 (.040)	7.14 (.281)

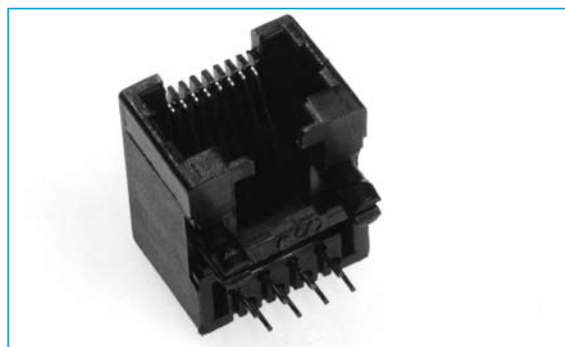
ORDERING INFORMATION

DBC	RJ45	S	88	A
Dubilier Connectors	Series	Contact Type	N° of Ways x N° of Loaded Contacts	Style
	RJ — S=Socket		4x2	A=Low profile
	RJ —		4x4	Skt
	RJ11 —		6x4	
	RJ12 —		6x6	
	RJ45 —		8x8	

NETWORKING SOCKETS

MODULAR SOCKET - MINI LOW PROFILE

- Very competitively priced
- Mini low profile
- Industry standard footprint
- 4, 6 and 8 way side entry
- UL approved



SPECIFICATION

Material

Housing:

PBT Polyester, UL94V-O; UL94V-2
Standard colour grey

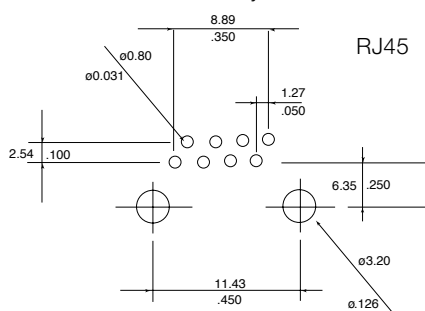
Contacts:

.0177(.45mm) diameter
Pros - bronze plated with hard gold
Cavity conforms to FCC Rules and
Regulations Part 68, subpart F

OUTLINE DRAWING

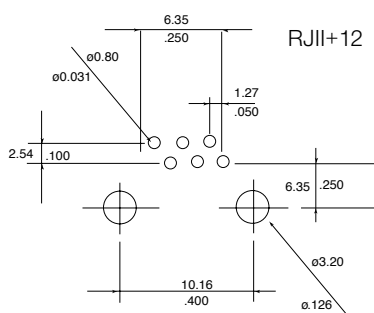
PC Board Layout 8x8

RJ45



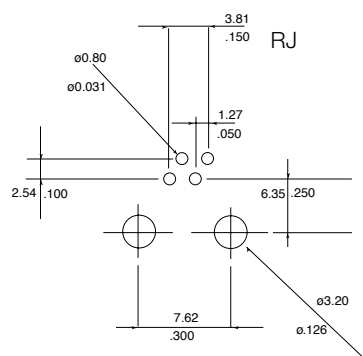
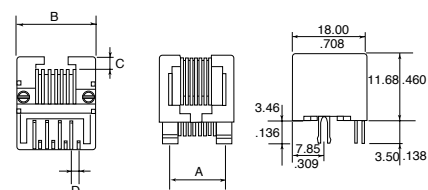
PC Board Layout 6x4, 6x6

RJ11+12



PC Board Layout 4x2, 4x4

RJ



Circuits	Loaded Contacts	Dimensions			
		A	B	C	D
4	2	7.62 (.300)	11.18 (.440)	2.60 (.102)	1.27 (.050)
4	4	7.62 (.300)	11.18 (.440)	2.60 (.102)	1.27 (.050)
6	4	10.16 (.400)	13.20 (.520)	2.60 (.102)	1.27 (.050)
6	6	10.16 (.400)	13.20 (.520)	2.60 (.102)	1.27 (.050)
8	8	11.43 (.450)	15.24 (.600)	2.60 (.102)	1.27 (.050)

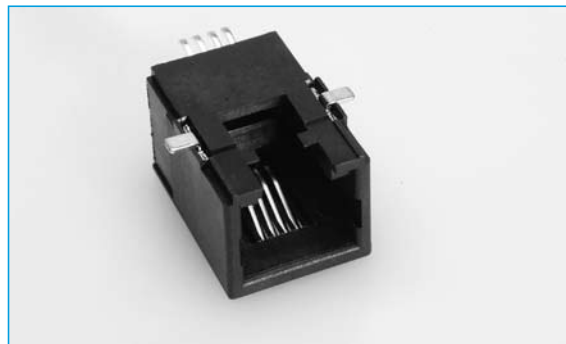
ORDERING INFORMATION

DBC	RJ45	S	88	B
Dubilier Connectors	Series	Contact Type	N° of Ways x N° of Loaded Contacts	Style
	RJ —	— S=Socket —	— 4x2 —	B=Mini Low profile Skt
	RJ —	—	— 4x4 —	
	RJ11 —	—	— 6x4 —	
	RJ12 —	—	— 6x6 —	
	RJ45 —	—	— 8x8 —	

NETWORKING SOCKETS

- Surface Mount
- Competitively priced

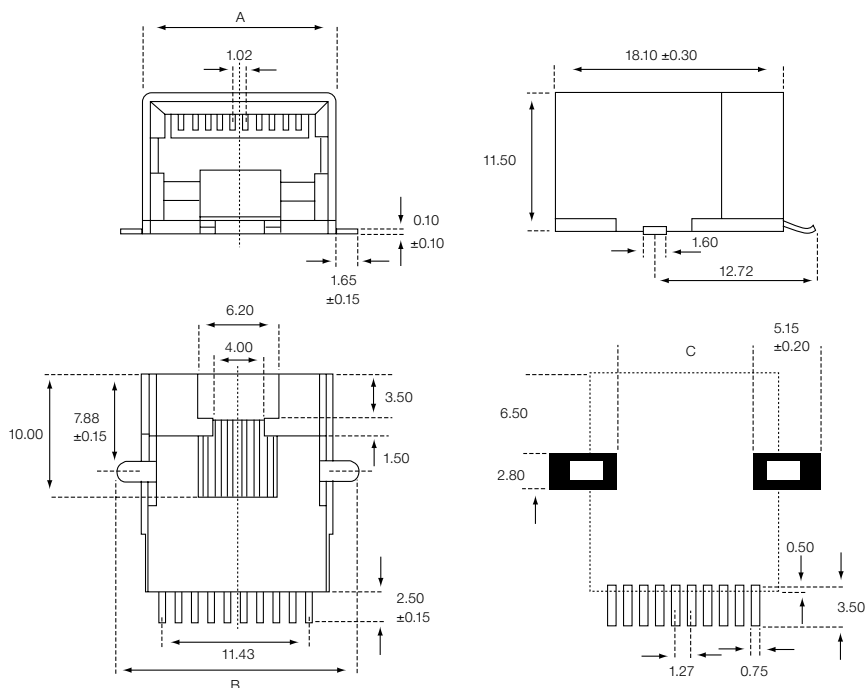
LOW PROFILE SIDE ENTRY - SMT



SPECIFICATION

Current Rating	3A
Contact Resistance	30mΩ max at DC 100mA
Dielectric withstanding Voltage	AC 500V for 1 minute
Insulation Resistance	1000mΩ min at DC 500V
Plating	Selective gold plating over Nickel Tin plate on solder foils
Housing	UL94V0 Standard
Colour	Black
Contact	0.35mm Phosphor Bronze
Operating Temperature	-55°C to +265°C

OUTLINE DRAWING



No of Positions	Dimensions		
	A	B	C
6x4	11.20	14.50	7.00
6x6	12.96	16.30	9.00
8x8	15.00	18.30	11.00

ORDERING INFORMATION

DBC	RJ	S	64	G
Dubilier Connectors	Series	Contact Type S = Socket	No. of Ways x No. of loaded contacts 6 x 4 6 x 6 8 x 8	Style G = Low Profile Side Entry-SMT