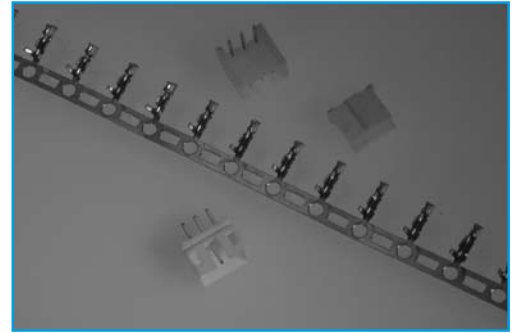


BOARD TO WIRE CONNECTORS

POLARISED 2.0mm PITCH

- 2 - 16 ways
- Accepts wire of 28 - 22 AWG
- Housing, Wafer and Terminal Available
- Current rating 2A AC, DC
- Voltage rating 250VAC,DC



SECTION 8

SPECIFICATION

General

Withstand Voltage: 800vAC/min
Insulation resistance: 1000m min
Temperature range: -25 °C to +85 °C

Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-0

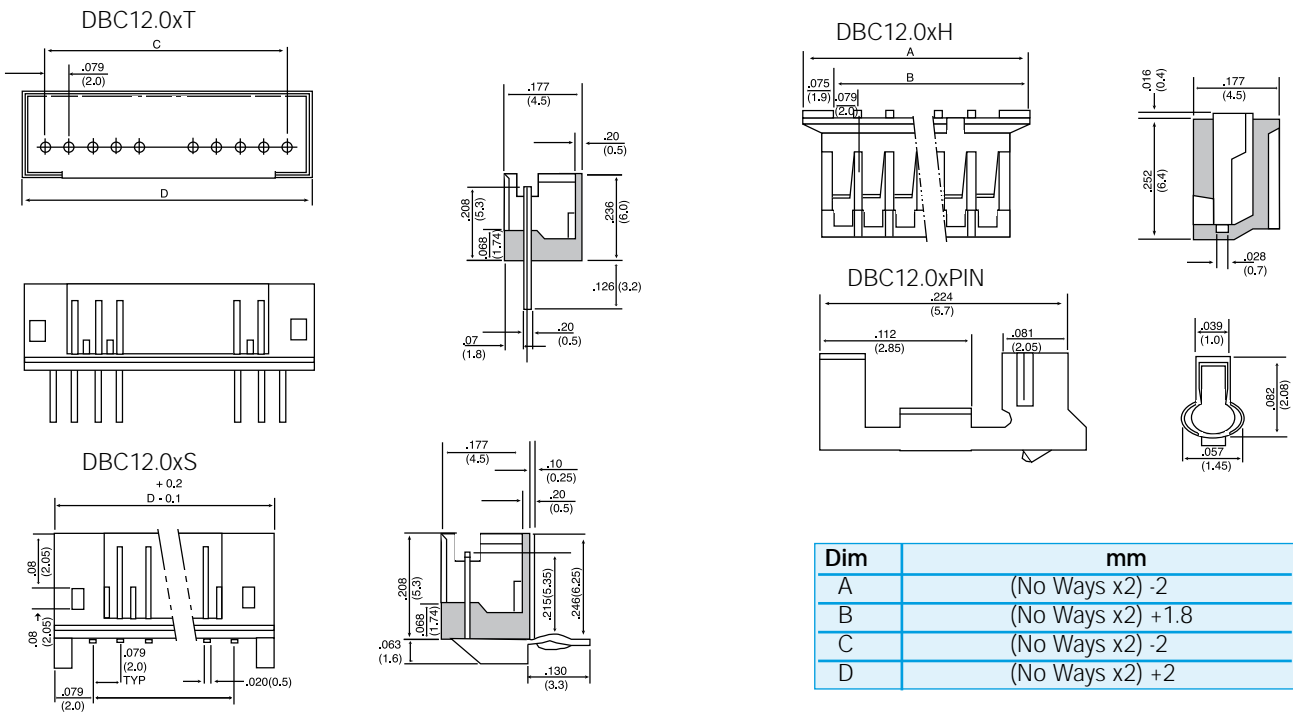
Housing

Material: Nylon 66, UL94V-0

Terminal

Wire acceptance: 22-28 AWG
Material: Phos, Bronze
Finish: Tin/Plated 40µ" min
Thickness: 0.2mm

OUTLINE DRAWING



ORDERING INFORMATION

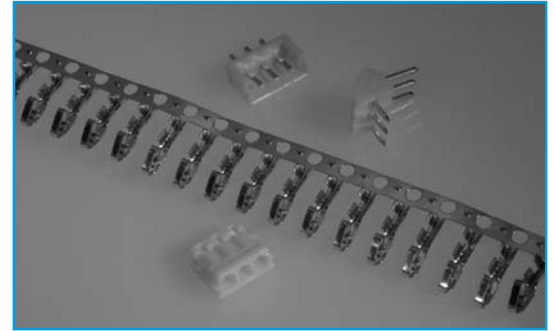
DBC	1	2.0	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		2.0 = 2mm pitch	2 = 2ways 10=10ways etc	T = Top Entry S = Side Entry 90° H = Housing

DBC	1	2.0	PIN
Dubilier Connectors	Series	Pitch	PIN
		2.0 = 2mm pitch	

BOARD TO WIRE CONNECTORS

LOW PROFILE POLARISED 2.5mm PITCH

- 2 - 16 ways
- Accepts wire of 30 - 22 AWG
- Housing, Wafer and Terminal Available
- Current rating 3A AC, DC
- Voltage rating 250VAC, DC



SECTION 8

SPECIFICATION

General

Withstand Voltage: 800v AC/min
Insulation Resistance: 1000m min
Temperature Range: -25 °C to +85 °C

Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-0

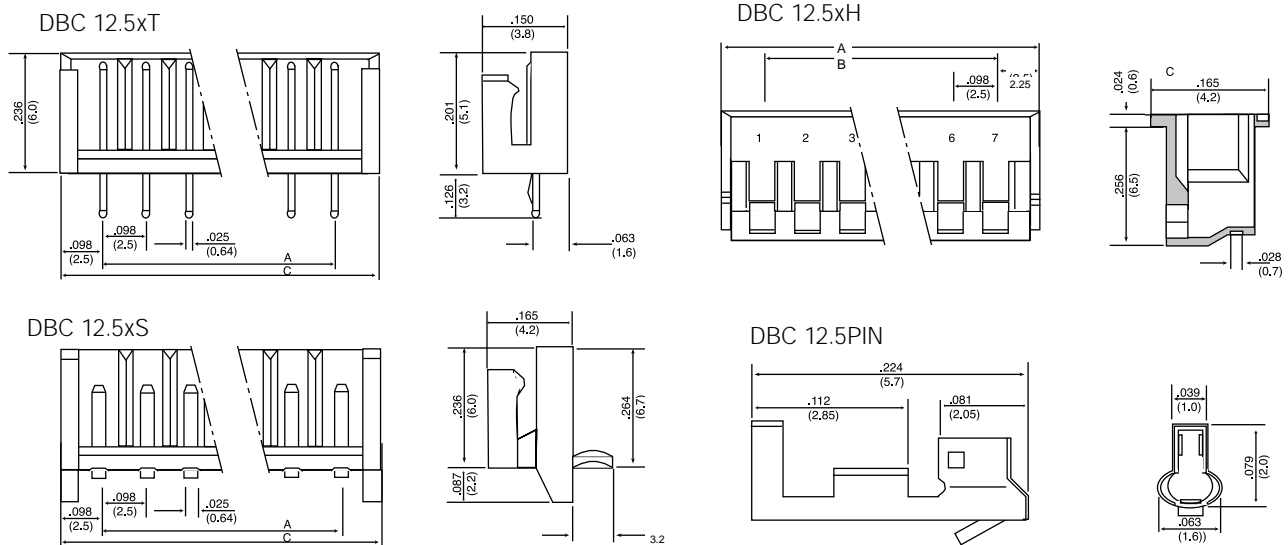
Housing

Material: Nylon 66, UL94V-0

Terminal

Wire Acceptance: 22-30 AWG
Material: Phos. Bronze
Finish: Tin/plated 40µ" min
Thickness: 0.2mm

OUTLINE DRAWING



Dim	mm
A	(No ways x 2.5) - 2.5
B	(No ways x 2.5) + 2
C	(No ways x 2.5) + 2.5

ORDERING INFORMATION

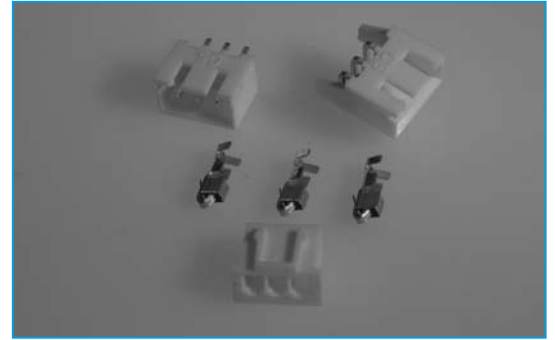
DBC	1	2.5	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		2.5 = 2.5mm pitch	2 = 2ways 10 = 10ways etc	T = Top Entry S = Side Entry 90° H = Housing

DBC	1	2.5	PIN
Dubilier Connectors	Series	Pitch	Pin
		2.5 = 2.5mm pitch	

BOARD TO WIRE CONNECTORS

- 2 - 15 & 20 ways
- Accepts wire of 30 - 22 AWG
- Housing, Wafer and Terminal Available
- Current rating 3A AC, DC
- Voltage rating 250VAC, DC

POLARISED 2.5mm PITCH



SECTION 8

SPECIFICATION

General

Withstand Voltage: 1000v AC/min
Insulation Resistance: 1000m min
Temperature Range: -25 °C to +85 °C

Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-0

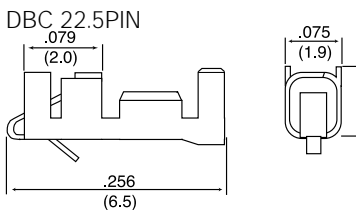
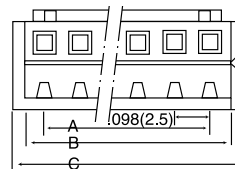
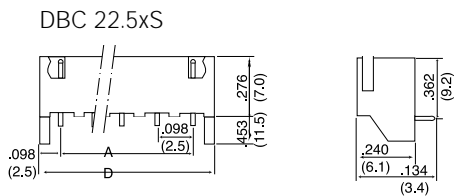
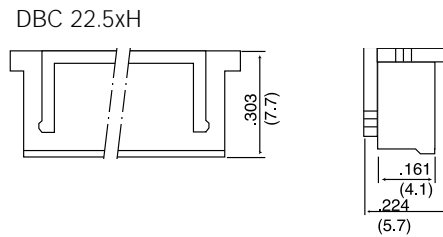
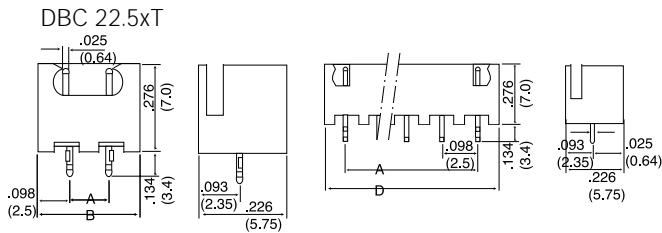
Housing

Material: Nylon 66, UL94V-0

Terminal

Wire Acceptance: 22-30 AWG
Material: Phos. Bronze
Finish: Tin/plated 40µ" min
Thickness: 0.2mm

OUTLINE DRAWING



Dim	mm
A	(No ways x 2.5) -2.5
B	(No ways x 2.5) +0.7
C	(No ways x 2.5) +2.3
D	(No ways x 2.5) +2.5

ORDERING INFORMATION

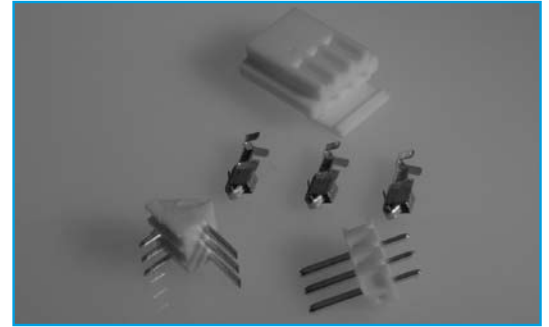
DBC	2	2.5	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		2.5 = 2.5mm pitch	2 = 2ways 10 = 10ways etc	T = Top Entry S = Side Entry 90° H = Housing

DBC	2	2.5	PIN
Dubilier Connectors	Series	Pitch	Pin
		2.5 = 2.5mm pitch	

BOARD TO WIRE CONNECTORS

2.5mm PITCH

- 2 - 20 ways
- Accepts wire of 30 - 22 AWG
- Housing, Wafer and Terminal Available
- Current rating 3A AC, DC
- Voltage rating 250VAC, DC



SECTION 8

SPECIFICATION

General

Withstand Voltage: 1000v AC/min
Insulation Resistance: 1000m min
Temperature Range: -25°C to +85°C

Housing

Material: Nylon 66, UL94V-0 or 94V-2

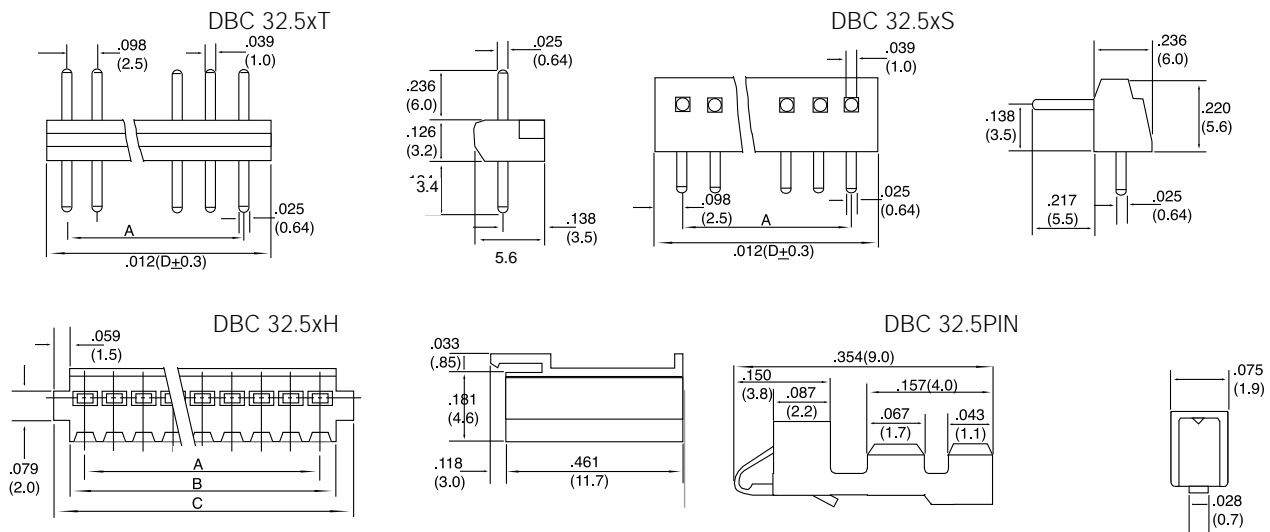
Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-0 Natural

Terminal

Wire Acceptance: 22-30 AWG
Material: Phos. Bronze/Brass
Finish: Tin/plated 40µ" min
Thickness: 0.2mm

OUTLINE DRAWING



Style	Suitable wire range		D.D.of wire insulation	Plating
	mm ²	AWG		
PINA	0.08 - 0.33	28 - 22	1.2 - 1.7	Tin
PINB	0.05 - 0.08	30 - 28	0.9 - 1.2	

Dim	mm
A	(No ways x 2.5) -2.5
B	(No ways x 2.5) +0.7
C	(No ways x 2.5) +3.7
D	(No ways x 2.5) +2.5

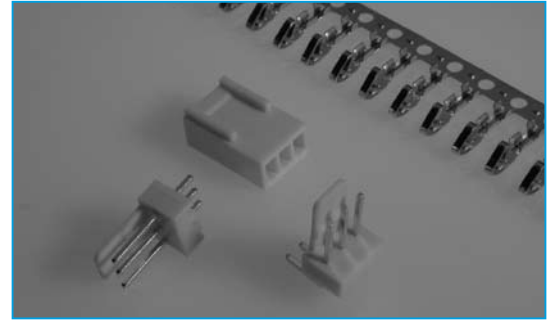
ORDERING INFORMATION

DBC	3	2.5	2	T	DBC	3	2.5	PINA	B
Dubilier Connectors	Series	Pitch	N° of Ways	Style	Dubilier Connectors	Series	Pitch	Style	Material
		2.5 = 2.5mm pitch	2 = 2ways 10=10ways etc	T = Top Entry S = Side Entry 90° H = Housing			2.5 = 2.5mm pitch	PINA = 28 - 22AWG PINB = 30 - 28AWG	B = Brass P = Phos. Bronze

BOARD TO WIRE CONNECTORS

2.54 mm PITCH

- 2 - 20 ways
- Accepts wire of 30 - 22 AWG
- Housing, Wafer and Terminal Available
- Current rating 3A AC, DC
- Voltage rating 250VAC, DC



SECTION 8

SPECIFICATION

General

Withstand Voltage: 1000v AC/min
Insulation Resistance: 1000m min
Temperature Range: -25 °C to +85 °C

Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-2

Housing

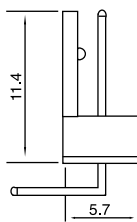
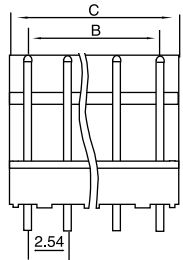
Material: Nylon 66, UL94V-0

Terminal

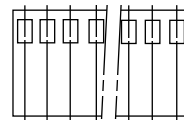
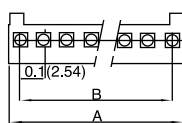
Wire Acceptance: 22-30 AWG
Material: Brass
Finish: Tin/plated 40µ" min
Thickness: 0.2mm

OUTLINE DRAWING

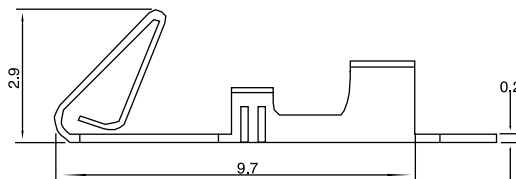
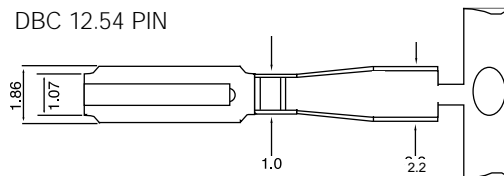
DBC 12.54xS



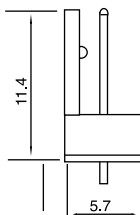
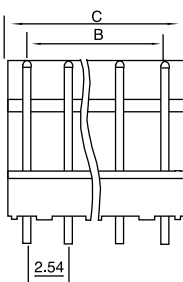
DBC 12.54xH



DBC 12.54 PIN



DBC 12.54xT



Dim	mm
A	(No Ways x 2.54) + 0.52
B	(No ways x 2.54) - 2.54
C	No ways x 2.54

ORDERING INFORMATION

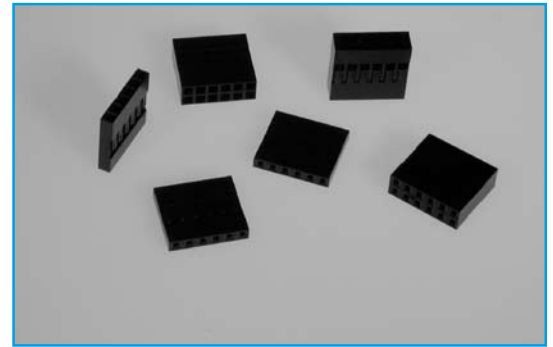
DBC	1	2.54	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		2.54 = 2.54mm pitch	2 = 2ways 10=10ways etc	T = Top Entry S = Side Entry 90° H = Housing

DBC	1	2.54	PIN
Dubilier Connectors	Series	Pitch	Pin
		2.54 = 2.54mm pitch	

BOARD TO WIRE CONNECTORS

- 2 - 40 way Single Row, 4 - 80 way Dual Row
- Current rating 3A, AC, DC
- Voltage rating 250V AC, 350V DC
- Accepts wire of 22 - 28 AWG

SINGLE & DOUBLE ROW 2.54mm



SECTION 8

SPECIFICATION

General

Withstand Voltage: 1000v AC/min
Insulation Resistance: 1000M min
Temperature Range: -25° C to +85° C
Contact Resistance: Initial Value/ 10m max
 After Environmental Testing
 20m max.

Housing

Material: Noryl SE100
 SE100H 94V-1

Terminal

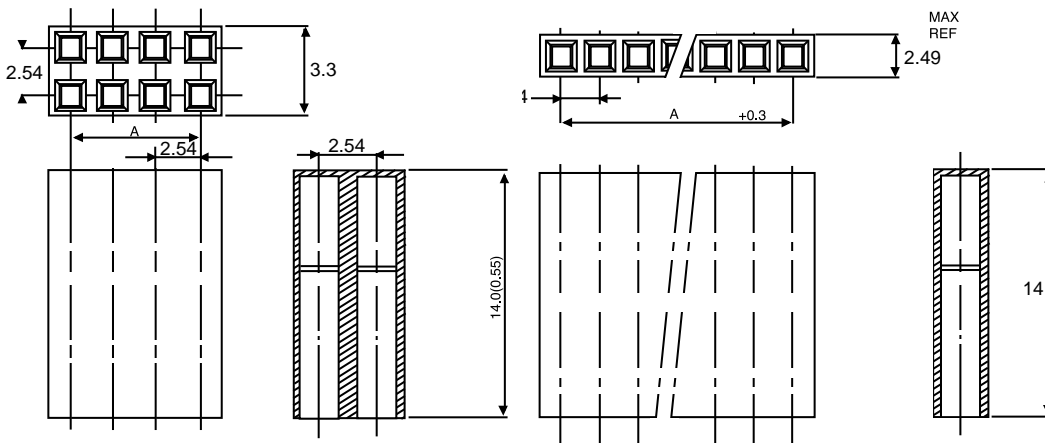
Wire Acceptance: 22-28 AWG
Material: Brass
Finish: Gold Plated/ Gold Flash
Thickness: 0.2mm

OUTLINE DRAWING

DBCCH2.54PIN

DBCCH2.54Dx

DBCCH2.54Sx



ORDERING INFORMATION

DBC	CH	2.54	D	10
Dubilier Connectors	Series	Pitch	N° of Rows	N° of Ways
		2.54 = 2.54mm pitch	S = Single D = Dual	2 = 2ways 10 = 10ways etc

DBC	CH	2.54	PIN
Dubilier Connectors	Series	Pitch	Pin
		2.54 = 2.54mm pitch	

BOARD TO WIRE CONNECTORS

3.96mm PITCH

- 2 -12 ways
- Accepts wire of 22 - 18 AWG
- Housing, Wafer and Terminal Available
- Current rating 7A AC, DC
- Voltage rating 250vAC, DC



SECTION 8

SPECIFICATION

General

Withstand Voltage: 1500v AC/min
Insulation Resistance: 1000m min
Temperature Range: -25° C to +85° C

Wafer

Material:
Post: Brass, Tin/Plated
Base: Nylon 66, UL94V-0

Housing

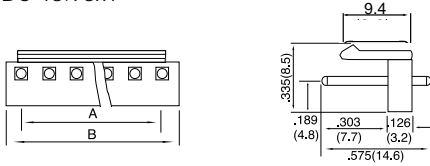
Material: Nylon 66, UL94V-0

Terminal

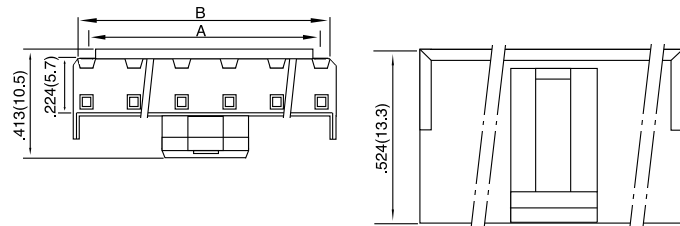
Wire Acceptance: 22-18 AWG
Material: Brass
Finish: Tin/plated 40µ" min
Thickness: 0.25mm

OUTLINE DRAWING

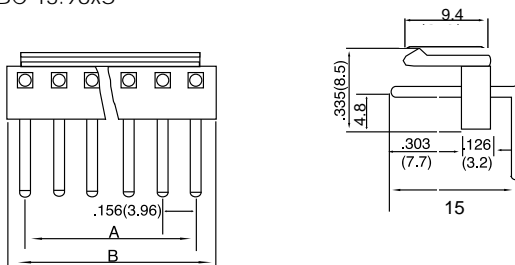
DBC 13.96xT



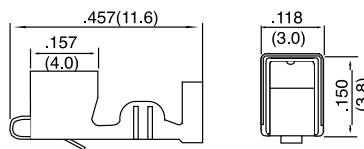
DBC 13.96xH



DBC 13.96xS



DBC 13.96 PIN



Dim	mm
A	(No Ways x3.96) - 3.96
B+0.2	(No ways x3.96)

ORDERING INFORMATION

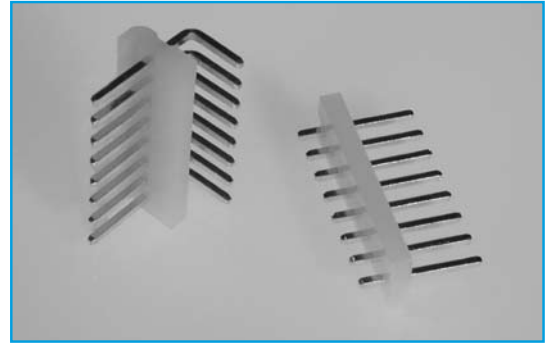
DBC	1	3.96	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		3.96 = 3.96mm pitch	2 = 2ways 10=10ways etc	T =Top Entry S = Side Entry 90° H = Housing

DBC	1	3.96	PIN
Dubilier Connectors	Series	Pitch	Pin
		3.96 = 3.96mm pitch	

BOARD TO WIRE CONNECTORS

- 2 - 20 ways
- PCB thickness 1.6mm
- Current rating 7A AC, DC
- Voltage rating 250v AC, DC

STRAIGHT AND RIGHT ANGLE



SPECIFICATION

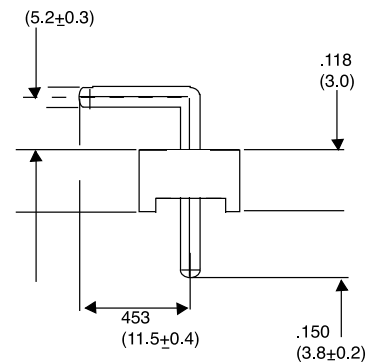
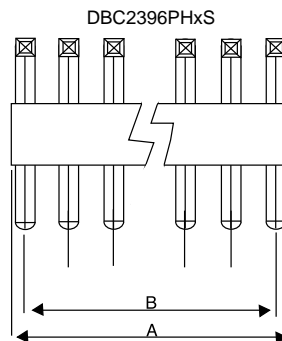
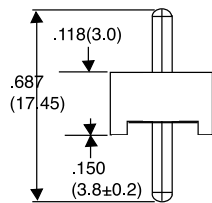
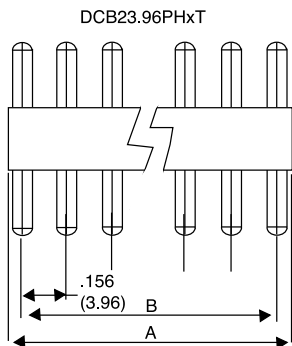
General

Withstand Voltage:	1500v AC/min
Insulation Resistance:	1000M min
Temperature Range:	+25 °C to +85 °C
Contact Resistance:	Initial Value/10m max. After Environmental Testing/20m max.

Material

Post:	Brass Tin/Plated
Base:	Nylon 66, UL 94V-2

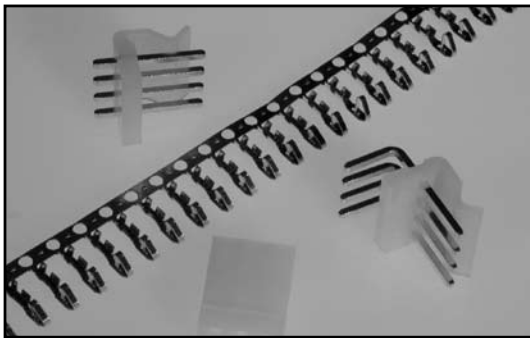
OUTLINE DRAWING



Dim	mm
A	No ways x 3.96
B	(No ways x 3.96) - 3.96

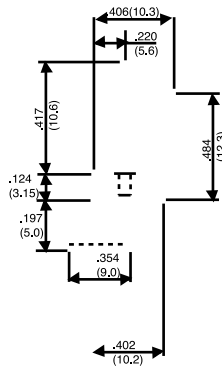
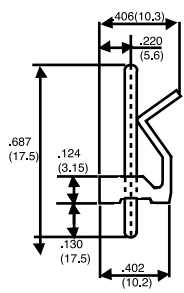
ORDERING INFORMATION

DBC	2	3.96 PH	2	T
Dubilier Connectors	Series	Pitch	N° of Ways	Style
		3.96 PH = 3.96mm pitch	2 = 2ways 10 = 10ways etc	T = Top Entry S = Side Entry 90°



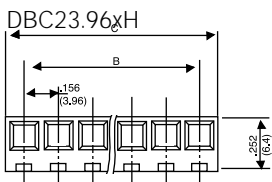
DBC23.96xT

DBC23.96xS

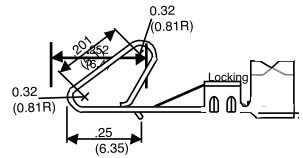
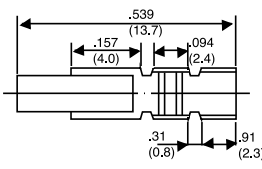
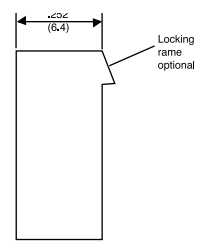
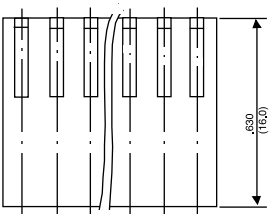


Dim	mm
A	No Ways x3.96
B	(No ways x3.96) - 3.96
C	(No ways x 4)x0.4

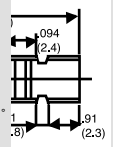
3.3



DBC23.96 PIN



DBC Dubilier Connectors	2 Series	3.96 Pitch 3.96 = 3.96mm pitch	2 N° of Ways 2 = 2ways 10=10ways etc	T Style T = Top Entry S = Side Entry 90° H = Housing
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DBC Dubilier Connectors	2 Series	3.96 Pitch 3.96 = 3.96mm pitch	PIN Pin
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