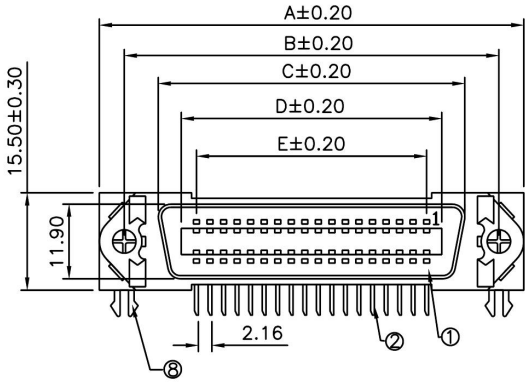
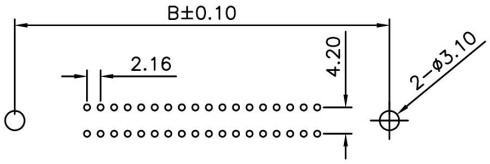
File No.	112	SHEET	1/1

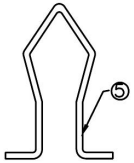
SPECIFICATION

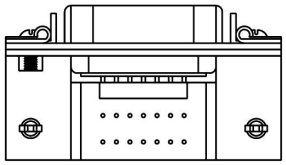
Current Rating:1A Max
Dielectric Withstanding Voltage:500V AC For 1Minute
Contact Resistance:30Milliohms Max
Insulation Resistance:1000Megohm Min At DC 500V
Insertion Force:7.0Kgf Max
Extraction Force:1.0Kgf Min
Temperature Range:−55°C~+105°C
RoHS Compliant



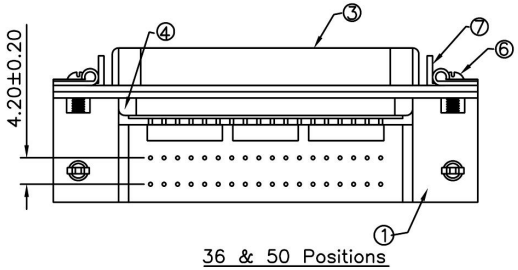


PCB Layout

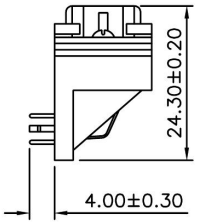




14 & 24 Positions



36 & 50 Positions



Pin	A	B	C	D	E
14	44.05	35.99	25.20	17.46	12.96
24	54.95	46.85	35.65	28.64	23.76
36	67.69	59.74	48.90	41.55	36.72
50	82.85	74.85	64.10	56.85	51.84

No	Name	Qty	Material	Remarks&Thickness	Finish
8	"Z"Type Board−Lock	2	Brass	T=0.50mm	Tin Plated
7	Trangle	2	Cold Rolled Steel	T=0.60mm	Nickel Plated Over Cu
6	Screw	2	Steel	ø5.2*7.2	Nickel Plated Over Cu
5	Spring	2	Stainless	ø0.90	No
4	Back−Shell	1	Cold Rolled Steel	T=0.40mm	Nickel Plated Over Cu
3	Front−Shell	1	Cold Rolled Steel	T=0.40/0.50/0.60mm	Nickel Plated Over Cu
2	Contact	14−50	Brass	T=0.30mm	Contact Area: Gold Plated Over Nickel Solder Area: Tin Plated Over Nickel
1	Housing	2	P.B.T	UL94V−0	Blue

Spectra Connectronics Pvt. Ltd.™
HOUSE OF CONNECTORS

CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.30 .XX ±0.20 .XXX ±0.10 ANG: ±1°
PART No. 7026 XX		CHECKED BY		
DRAWING No.		DRAWING BY		
SCALE	NONE	REV.	A0	UNIT mm

NO.	REV.	REVISIONS		DATE
0	A0	NEW RELEASE		04/16/2008