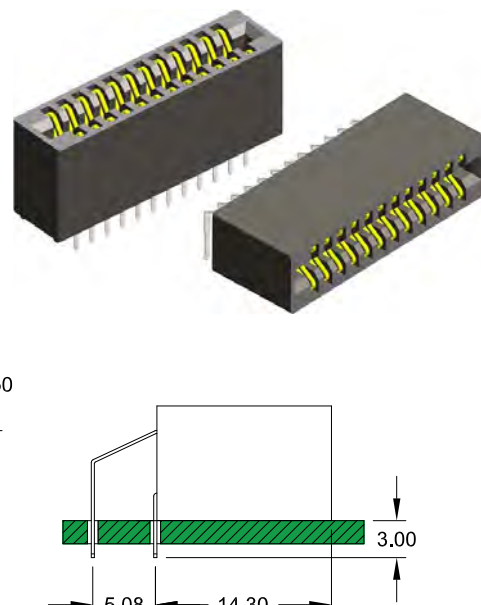
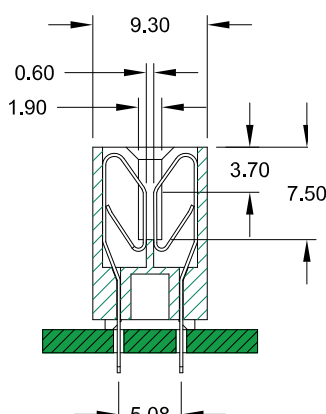
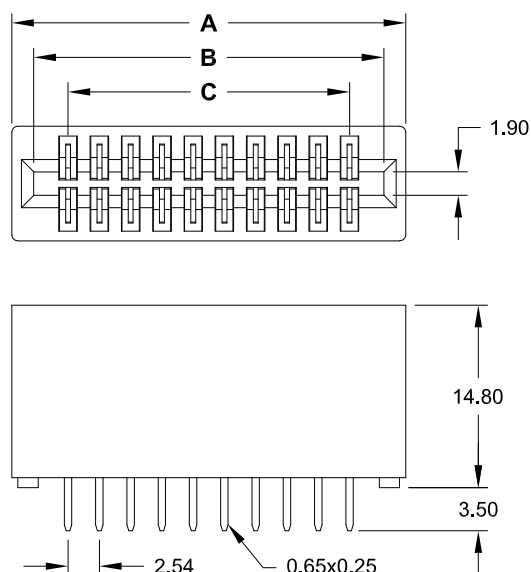


Card Edge Connector - THT - 2.54mm pitch "M" Contact Style



Application and Features

Hi-rel dual beam contact assures reliable PC-board connection.

Accepts PC Board thickness of 1.20mm to 1.60mm.

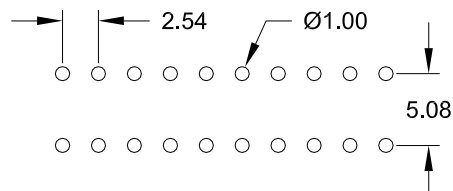
Connectors with mounting ears or solder eyes are also available.

Please contact your nearest sales office for more details.

"M" Contact Style



PCB Hole Layout



Important:

The PCB Layout is not identical for all pin count's.
Individual datasheets are available on request.

Specifications

Current rating	3 A
Insulation resistance	1000 MΩ min.
Contact resistance	20 mΩ max.
Withstanding voltage	1000 V AC

Operating temperature	- 55°C to +85°C
Contact material	(RoHS compliant) Brass
Insulator material	(RoHS compliant) PBT UL 94 V-0
Insertion force	3.33N max. / pair
Withdrawal force	0.27N min. / pair

Dimensions

Style	No. of Contacts	DIM "A" mm	DIM "B" mm	DIM "C" mm	Style	No. of Contacts	DIM "A" mm	DIM "B" mm	DIM "C" mm	Style	No. of Contacts	DIM "A" mm	DIM "B" mm	DIM "C" mm
S & R	006	14.22	10.66	5.08	S & R	030	44.70	41.14	35.56	S & R	054	75.18	71.62	66.04
S & R	008	16.76	13.20	7.62	S & R	032	47.24	43.68	38.10	S & R	056	77.72	74.16	68.58
S & R	010	19.30	15.74	10.16	S & R	034	49.78	46.22	40.64	S & R	058	80.26	76.70	71.12
S & R	012	21.84	18.28	12.70	S & R	036	52.32	48.76	43.18	S & R	060	82.80	79.24	73.66
S & R	014	24.38	20.82	15.24	S & R	038	54.86	51.30	45.72	S & R	062	85.34	81.78	76.20
S & R	016	26.92	23.36	17.78	S & R	040	57.40	53.84	48.26	S & R	064	87.88	84.32	78.74
S & R	018	29.46	25.90	20.32	S & R	042	59.94	56.38	50.80	S & R	066	90.42	86.86	81.28
S & R	020	32.00	28.44	22.86	S & R	044	62.48	58.92	53.34	S & R	068	92.96	89.40	83.82
S & R	022	34.54	30.98	25.40	S & R	046	65.02	61.46	55.88	S & R	070	95.50	91.94	86.36
S & R	024	37.08	33.52	27.94	S & R	048	67.56	64.00	58.42	S & R	072	98.04	94.48	88.90
S & R	026	39.62	36.06	30.48	S & R	050	70.10	66.54	60.96					
S & R	028	42.16	38.60	33.02	S & R	052	72.64	69.08	63.50					

How to order

ECC - xxx - XC100 - 95

Nbr of contacts

see above table

Connector Style

SC100 = straight
RC100 = right angle

Plating

95 = Tin/Gold
(tin leadfree)
other platings on request