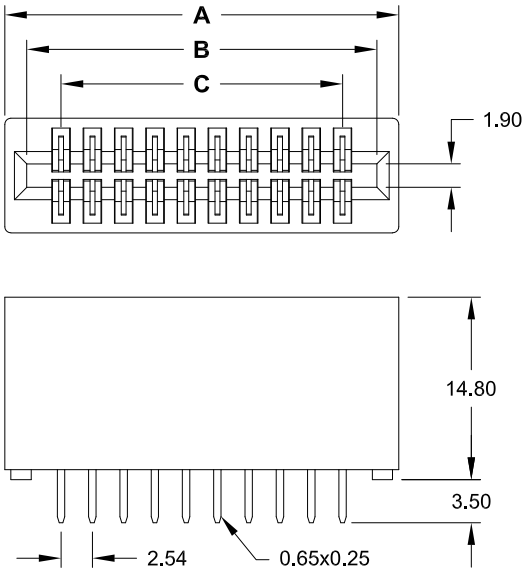
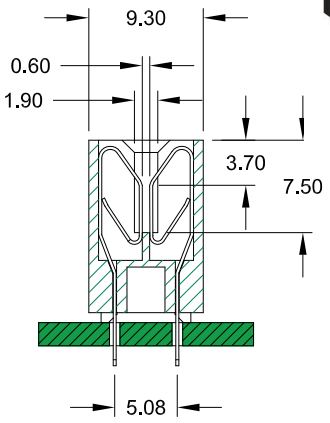
Card Edge Connector - THT -

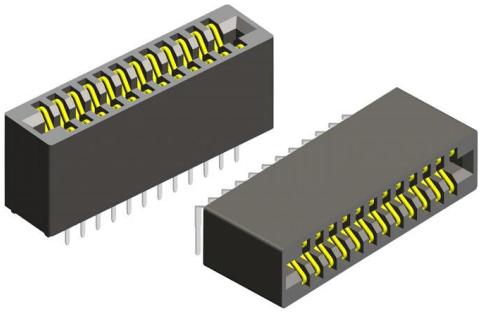
2.54mm pitch "M" Contact Style

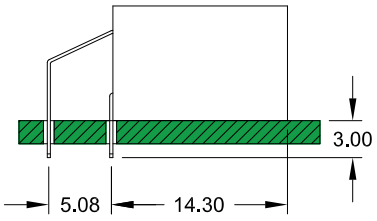
RoHS compliant

E-tec Interconnect









Application and Features

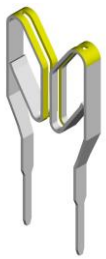
Hi-rel dual beam contact assures reliable PC-board connection.

Accepts PC Board thickness of 1.20mm to 1.60mm.

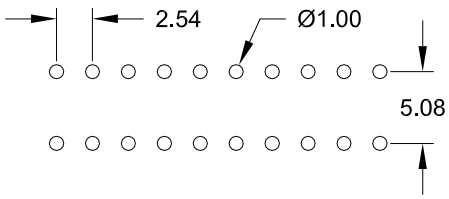
Connectors with mounting ears or solder eyes are also available.

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	Operating temperature	- 55°C to +85°C
Insulation resistance	1000 MΩ min.	Contact material *(RoHS compliant)*	Brass
Contact resistance	20 mΩ max.	Insulator material *(RoHS compliant)*	PBT UL 94 V-0
Withstanding voltage	1000 V AC	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	Connector Style	Plating
see above table	**SC100** = straight **RC100** = right angle	**95** = Tin/Gold *(tin leadfree)* other platings on request