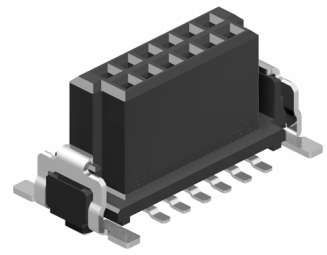
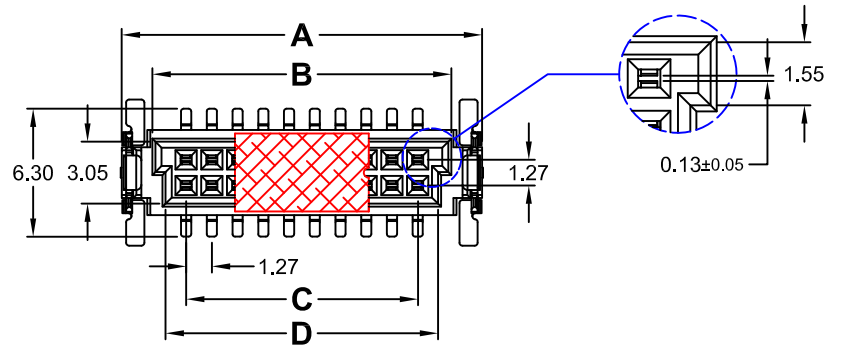


REV.	DESCRIPTION	DATE	DRAWN
A	New	05.12.2013	Ronny
C	general update	10.09.2018	RH
D	Design and solder feet improvement	10.12.2018	RH
E	general update	23.01.2019	Ronny
F	Remove Plating Option 95 & 9L5, Add View X	21.01.2020	Cheng

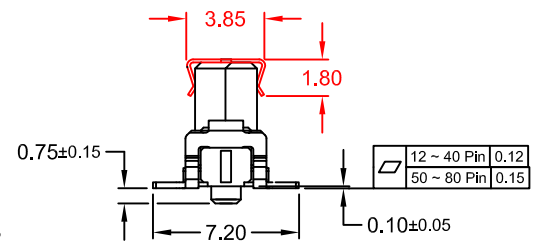
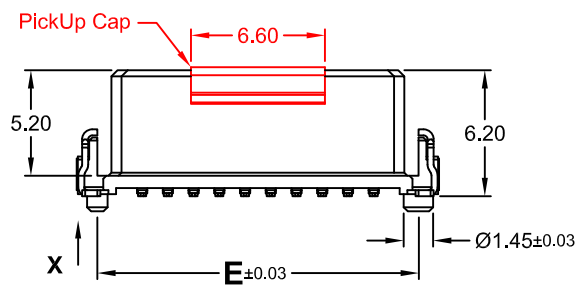


Order Code
MBC-xxx-BFV62-xx/11E

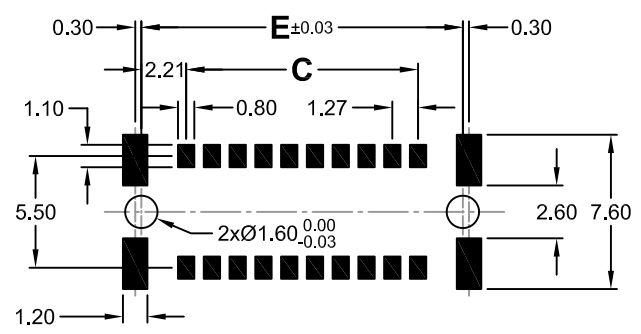
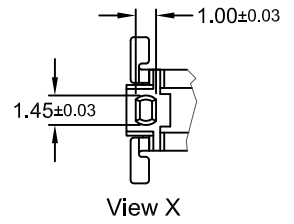
Plating

- 96 = Tin/10µ" Gold
- 97 = Tin/15µ" Gold
- 98 = Tin/30µ" Gold

No. of Contacts	Dimension mm				
	A	B	C	D	E
012	12.70	9.37	6.35	8.37	10.77
016	15.24	11.91	8.89	10.91	13.31
020	17.78	14.45	11.43	13.45	15.85
026	21.59	18.26	15.24	17.26	19.66
030	24.13	20.80	17.78	19.80	22.20
032	25.40	22.07	19.05	21.07	23.47
040	30.48	27.15	24.13	26.15	28.55
050	36.83	33.50	30.48	32.50	34.90
068	48.26	44.93	41.91	43.93	46.33
080	55.88	52.55	49.53	51.55	53.95



12 ~ 40 Pin	0.12
50 ~ 80 Pin	0.15



Recommended PCB Layout Top View
(Tolerance ±0.05)

Specifications

Electrical
 Current rating: 0.5 ~ 1.0A
 Insulation resistance: 10000MΩ min.
 Contact resistance: 25mΩ max.
 Withstanding voltage: 500V

Material

Contact: Copper Alloy
 Plating: Tin on solder, Gold on contact area
 Insulator: High Temperature Thermoplastic (black)
 UL 94V-0

Operating temperature: -55°C to +125°C
 Processing temperature: +260°C +0/-5°C
 for 5 seconds

Packing: Reel with PickUp Cap

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UNIT	mm	GENERAL TOLERANCE		DRAWN	Ronny	DATE	05.12.2013	DWG. NO.	MBC-BFV62/11	SHEET 1/1
SCALE	Free	X.° ±	X. ±	CHECK	Cheng	DATE	21.01.2020	SERIES NO.	MBC-xxx-BFV62-xx/11E	REV. F
		.XX° ±	.XX ± 0.25	APPROVE	Fagi	DATE	21.01.2020			
		.XXX° ±	.XXX ±							

Multi BUS/Backplane Connector
B-Type Female SMT vertical
 1.27mm Pitch - Height 6.20mm
Compatible to ERNI INTERact® Series SMC Type