

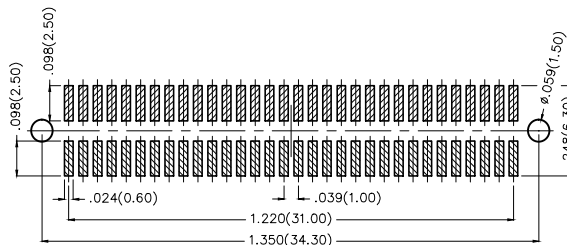
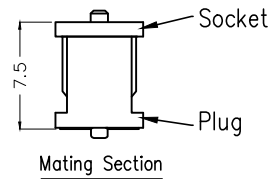
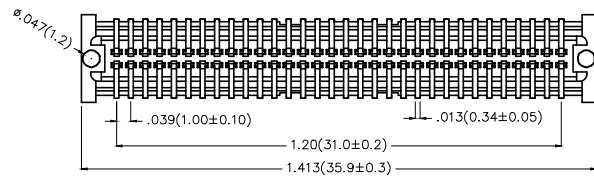
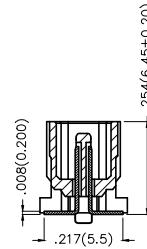
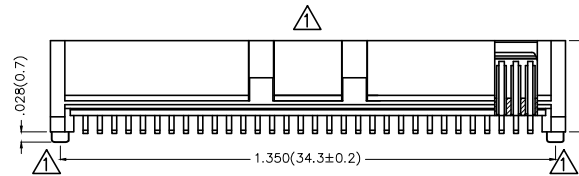
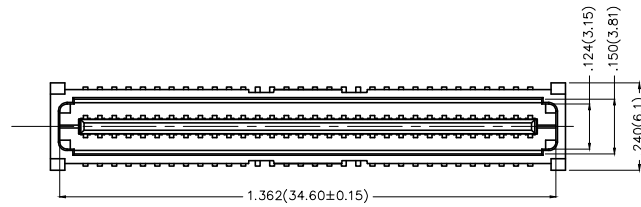
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1.Structural changes, 2.Plating changes	03/JUN/21	KATE	CHERRY

Electrical

Current Rating:1.0A AC(rms)/DC
Voltage Rating:50V AC(rms)/DC
Contact Resistance:50 m Ω Max
Insulation Resistance:500 M Ω MIN
Withstanding Voltage:150V AC r.m.s
Temperature Range-Operating: -40°C~+105°C

Material and Plating

Housing:LCP(UL 94V-0)
Contact Pin:Phosphor Bronze
Plating:Plating:Selective gold plated on contact area
and matte tin plated on tails area




Recommended P.C.Board Layout

Ordering Information

FBB 100 01 — M 64 S 7 XX 3 W5 M
1 2 3 4 5 6 7 8 9 10 11

1	Category FBB-Board To Board	2	Series Number 100-Pitch1.0mm	3	Distinction No. 01	4	Type M-Male	5	Circuits 64	6	Entry Angle S-180° Vertical
7	Plating 7-Selective gold on contact area, matte tin on tail	8	Thickness of Plating 00-Gold Flash 02-2μ" Custom plate available	9	Material-Resin 3-LCP	10	Color-Resin W5-Natural	11	Packaging M-Reel		

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	TEM NO.	 Leader Of Industry
DESIGN UNITS Inch (metric)	SCALE	SIZE	X.±.012(0.30)	FRANK	26/SEPT/13	FBB10001-M64S7XX3W5M	FBB10001-M	
	5:1	A4	X.X±.008(0.20)	CHECKED BY	DATE	Board to Board Pitch 1.0mm 180° Vertical (SMT)		
			X.XX±.006(0.15)	CHERRY	26/SEPT/13	REV 1		SHEET NO. 1/1
			X.XXX±.004(0.10)	DRAWN BY	DATE			
			X.XX±1"	JACOB	26/SEPT/13			