



RECOMMENDED PCB LAYOUT (Top View)  
Tolerance: ±0.05

- Material:
1. Insulator: Glass-Reinforced Thermoplastic, UL 94V-0, Color: Black.
  2. Contact: Copper Alloy.  
Contact Plating: Gold Plating on Contact Area.  
Over Nickel underplating overall.
  3. ROHS Compliant
  4. Durability: 250 cycles min.
- Electrical:
1. Voltage Rating: 30 VAC.
  2. Current Rating: 0.5 A.
  3. Contact Resistance: 40 milliohms Max.
  4. Dielectric Withstanding Voltage: 500VAC Min.
  5. Insulation Resistance: 1000 Megaohms Min.
- Environmental:
1. Temperature Range: -40°C to +85°C.

PART NO.:	PART NUMBER	CONTACT	GOLD PLATING
	EB1M0-002-01-LT	20	15u''

DETACHED LISTS	MM (INCH)	<b>RoHS Compliant</b>					
	TOLERANCES EXCEPT AS NOTED						
	MM	±	TITLE <b>SFP CONNECTOR</b>				
	.0 ± 0.2	±					
.00 ± 0.15	±						
.000 ± 0.075	±	DFTO Peter		DRAWING NO. CE81M0-002-0X-LT		SIZE	REV
ANGLES ± 0.5		DATE 07/10/2008		/PART NO. SEE TABLE		A3	2
	THIRD ANGLE PROJECTION	SCALE : 5:1		DO NOT SCALE DRAWING		SHEET 1	OF 1