



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