



Recommended P.C.B Layout

SPECIFICATIONS:

- 1. MATERIAL:
HOUSING: PBT BLACK 30%GF: UL 94V-0
TERMINAL: 110 SERIES COPPER ALLOY T=0.30mm
MATE: TAB=0.8

2. FINISH:

TERMINAL: MATTESn PLATED ALLOYER COPPER

3. ELECTRICAL

- CONTACT RESISTANCE: 50mΩMax
- INSULATION RESISTANCE: 100MΩ/500VDC Min
- DIELECTRIC WITHSTANDING VOLTAGE: 500VAC/Minuter
- CURRENT RATING: 15A/250VDC PER CONTACT MIN.
- VOLT RATING: 250VAC/DC (RMS)

4. MECHANICAL:

- DURABILITY: 5000 CYCLES Min INSERTION FORCE: 3.5kgfMax
- EXTRACTION FORCE: 1.0kgfMin ENVIRONMENTAL STORAGE TEMPERATURE: -20°C~85°C

APPROVALS		DATE	DRAWING NO.		SHEET	
DRAWN	G.M.Chen	2014/11/26	EDELON 德之隆® ELECTRONICS CO.,LTD		1 OF 1	
CHECKED			TITLE: CONNECTOR		SHEET 1 OF 1	
APPROVALS			PART NO. BX503-35		PROJ. 1	
TOLERANCES ARE			30±0.15	±0.30	ANGLE	SCALE: 1:1
			10±0.20	±0.20		
			5±0.10	±0.10		
			±2'			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			