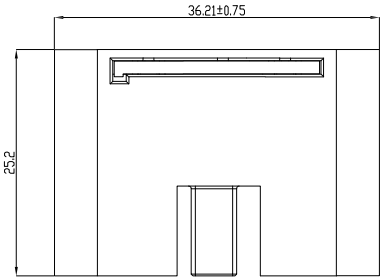
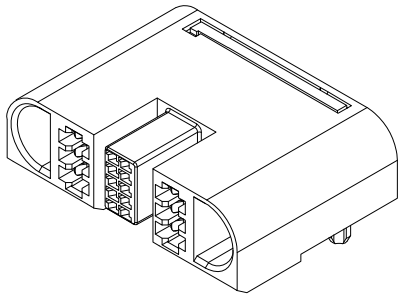
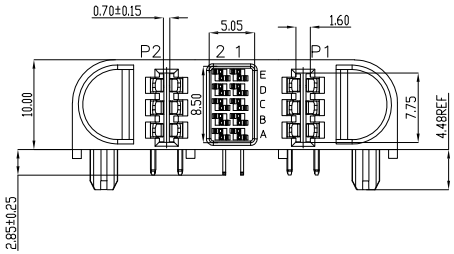
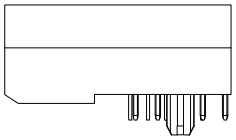
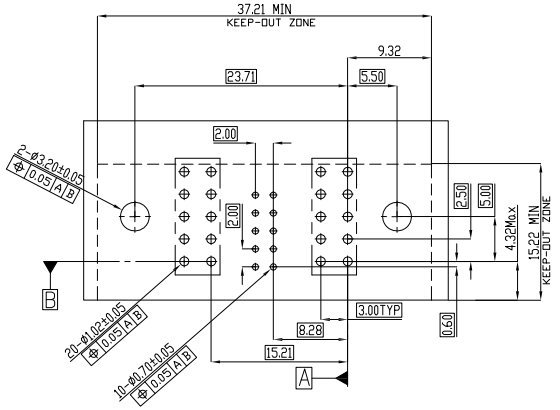


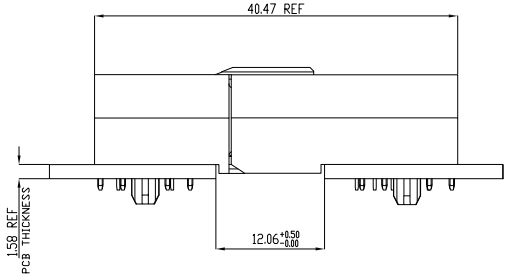








P.C.Board Layout
(Tolerance:±0.05)



Material and Plating:

Housing: LCP, 30% Glass Filled,UL94V-0 , BLACK.
Power Contacts: High Conductivity Copper ,
30u"Au+Pd/Ni on Contact Area and 80u" Min Matted Tin Plated on Solder Tail over nickel 50u" Min .
Signal Contacts : Phosphor Bronze ,
30u"Au+Pd/Ni on Contact Area and 80u" Min Matted Tin Plated on Solder Tail over nickel 50u" Min .

Electrical Characteristics:

Current Rating: Power: 60AMP.
Signal: 2.5AMP.
Dielectric Withstanding Voltage:
Power Pin :AC 1500V For 1 minute.
Signal Pin :AC 500V For 1 minute.
Insulator Resistance: 5000MΩ min.
Contact Resistance: Power: 0.3mΩ max.
Signal: 30mΩ max.
Operating Temperature: -40°C ~+105°C .

*RoHS Compliant

Notes :
L: Low Power---PCB Mount 3.0mm Pitch
D: DC Power---PCB Mount 5.5mm Pitch
A: AC Power---PCB Mount 7.5mm Pitch

80321- 4 D01 S10 A01 B 7 2 D P G2 A

- 80321-: Series
- 4: 2: Female Right Angle
- D01: Blank:Without Contact / Power Contact: Axx, Dxx , Lxx / No. of position
- S10: Blank:Without Contact / Signal Contact: S xx / No. of position
- A01: Blank:Without Contact / Power Contact: Axx, Dxx , Lxx / No. of position
- B: B: Dip Tin Plated Contact Au+Pd/Ni Plated
- 7: 7: 30u"
- 2: 2 : Without Rib
- D: D: Dip Type
- P: P: With Post
- G2: G2: Guids Side
- A: A: Tray Package

REV	DATE
A	24.7.2017

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.X ± 0.30	APPROVED: Chris	REGO® http://www.rego.com.tw
.XX ± 0.20	CHECKED: Denny	
.XXX± 0.15	DRAWN: Bryan	TITLE: P60 Power Connector 2P10S Right Angle Receptacle
X° ± 3°	UNITS: mm / SCALE: NONE	PART NO: 80321-4D01S10A01B72DPG2A
		SHEET: 1 OF 1