



	Dim A	Dim B
2P	± 0.10	± 0.10
3-6p	± 0.15	± 0.15
7-12p	± 0.20	± 0.20
13-18p	± 0.30	± 0.30
19-24p	± 0.40	± 0.40

N = Number of poles
 Δ Dim A = $N \times 5.0 + 0.40$
 Dim B = $(N-1) \times 5.0$

SIGN	DATE	DESCRIPTION	APPROVER
Δ	09/16 '13	change the dimension from 2.50 to 2.70	Chen Bo
Δ	09/16 '13	change the dim A from $N \times 5.0$ to $N \times 5.0 + 0.40$	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Item a Terminal housing: Thermoplastic (UL94V-0)
- Item b Terminal cover: Thermoplastic (UL94V-0)
- Item c Terminal screw: Steel Zinc plating M3
- Item d Clamp: Brass, Ni plated
- Item e Female contact: PhBz, Tin plated

Electrical

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Torque: 4.5Lb-In
- Screw: M3
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: us
- The standard of withdrawal force is 200gf ~ 550gf/pole.
It is plugged with the EX Pin of $\phi 1.4$ mm.
- Critical dimension: ∇

EO xx 01 x 2 Axxx G

Solid Block		G RoHS compliant (lead<4%) In copper Alloy
02 2 CONTACTS		A000 Standard @ Logo
03 3 CONTACTS		A00A Standard ANY Logo
...		Any special item by customer request, please contact sales department.
24 24 CONTACTS	0 Black (RAL9005)	
	2 Red (RAL3001/D)	
	3 Orange (RAL2011/P)	
	4 Yellow (RAL1018/A)	
	5 Green (RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey (RAL7035/D)	
	9 White (RAL1102)	
	C Green (RAL6018/U)	

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TITLE	EO 5.0 series 2P-24P (High type $\phi 1.90$ mm)				DWG NO.	8E00101	
PART NO.	EOxx01x2AxxxG			DWG NO.	8E00101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Chen Bo	Chen Bo			UNIT: mm	X. ± 0.50
		09/16 '13	09/16 '13			SCALE: NONE	X.X ± 0.30
				SHEET: 01/01	REV.: C	X.XX ± 0.10	X° $\pm 1^\circ$