



SIGN	DATE	DESCRIPTION	APPROVER
△	9/06'07	Screw is changed from M3.0 to M3.5	Marvin
△	9/06'07	The Electrical is changed	Marvin
△	12/30'08	body 螺絲孔新增三條助	Kind
△	12/30'08	Temperature changed from -30°C~105°C to -40°C~115°C	Kind
△	7/4'09	Current is changed	Jody
△	11/12'09	Wire guard solder pin is changed from Brass to Copper	Aaron
△	02/22'10	Torque is changed from 8.9Lb-In to 6.9Lb-In	Aaron
△	08/03'10	Clamp is changed	Aaron
△	12/13'10	Add is " TUV "	Chen Bo

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

Material:

- Item 1 Terminal housing :Thermoplastic (UL 94V-0)
- Item 2 Clamp : Brass , Ni plated
- △ ● Item 3 Wire guard solder pin : Copper , Tin plated
- Item 4 Terminal screw: Steel Zinc plating"--slot type
- △ Electrical cULus TUV
- Voltage rating: 300VAC 450VAC
- △ ● Current rating: 30A 41A
- Wire range: 0.20-6.0mm²
- △ ● Solid wire(AWG): 10-24
- △ ● Stranded wire(AWG): 10-24
- △ ● Torque(Lb-In): 6.9 0.85 N.m
- △ ● Screw: M3.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV 2.5KV
- △ ● Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

T7 xx 03 x 0 xxxx G

No. of poles end	0	Black (RAL9005)	RoHS
stackable design	2	Red (RAL3001/D)	Pb<40,000ppm
02 2 CONTACTS	3	Orange(RAL2011/P)	0000 Standard @ Logo
03 3 CONTACTS	4	Yellow(RAL1018/A)	000A Standard ANY Logo
...	5	Green(RAL6018/T)	Any special item by
16 16 CONTACTS	6	Blue (RAL5015/A)	customer request,
	8	Grey(RAL7035/D)	please contact sales
			department.

Poles	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Dim L	12.70	19.05	25.40	31.75	38.10	44.45	50.80	57.15	63.50	69.85	76.20	88.90	88.90	95.25	101.6
Dim B	6.35	12.70	19.05	25.40	31.75	38.10	44.45	50.80	57.15	63.50	69.85	76.20	82.55	88.90	95.25
TOL	±0.15					±0.25					±0.35				

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TITLE		T7 6.35 SERIES 180D (2P-16P)			
PART NO.		T7xx03x0xxxxG		DWG NO. 8T70001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			Chen Bo 2010.12.13		
				UNIT: mm SCALE: NONE	
				SHEET: 01/01 REV.: L	
				X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	