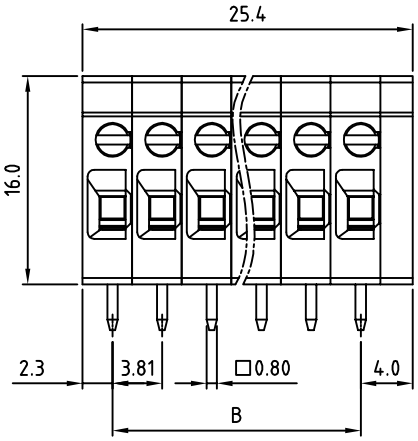
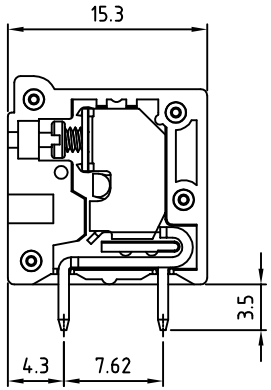
SIGN	DATE	DESCRIPTION	APPROVER

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

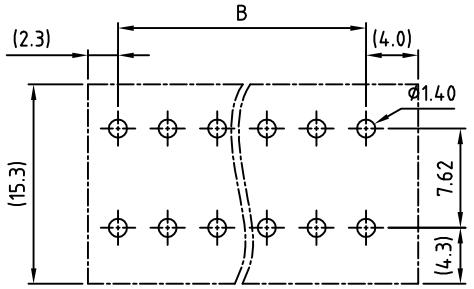




Material:
- Insulator(housing): Thermoplastic (UL94V-0)
- Insulator(cover): Thermoplastic (UL94V-0)
- Metal housing: Steel
- Terminal screw: Steel Zinc plating "-" slot type.
- Contact: Brass,Tin plated.

Electrical:	cULus
Voltage rating:	300V
Current rating:	8A
Wire range:	
Solid wire(AWG):	16-28
Stranded wire(AWG):	16-28
Torque:	1.7 Lb-In.
Screw:	M2
Wire strip length:	8-9mm
Withstanding Voltage:	1.6KV
Operating temperature:	-40°C to +115°C

RoHS Compliant



PCB Layout

PART NUMBER:

OSTTRXX3551

No. of Poles	COLOR
02 2 Poles	0: Black
03 3 Poles	5: Green (Standard)
... ...	6: Blue
24 24 Poles	8: Grey

POLE		2	3	4	5	6	7	8	9	10	11	12
A		10.12	13.93	17.74	21.55	25.36	29.17	32.98	36.79	40.60	44.41	48.22
B		3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91
Tol.	±0.10						±0.15					
POLE	13	14	15	16	17	18	19	20	21	22	23	24
A	52.03	55.84	59.65	63.46	67.27	71.08	74.89	78.70	82.51	86.32	90.13	93.94
B	45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.20	80.01	83.82	87.63
Tol.	±0.20						±0.30					

ON-SHORE TECHNOLOGY, INC.

TITLE	OSTTR 3.81mm 180D Series				
PART NO.	OSTTRXX3551			DWG NO.	OSTTRXX3551.DWG
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Tony 2008.06.10	Tony 2008.06.10	UNIT: mm SCALE: NONE SHEET: 01/01 REV.: B	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°