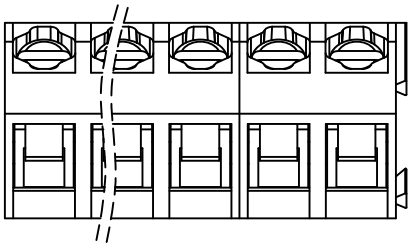
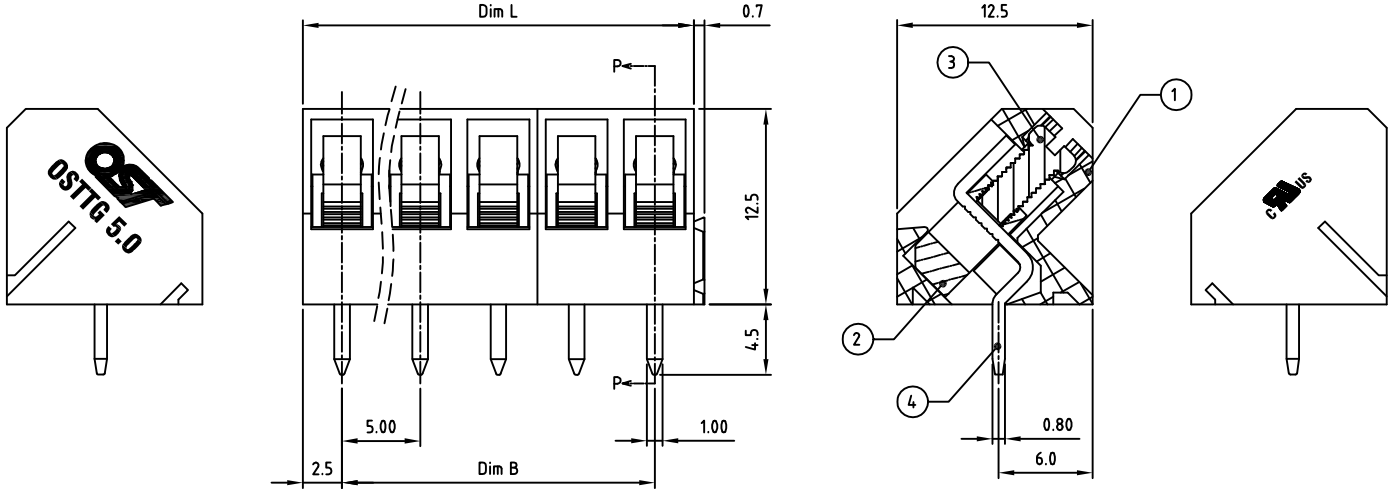
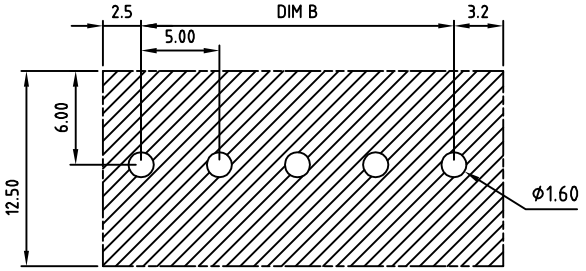
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PCB LAYOUT

Technical data

1.Nominal voltage: 300V/15A
PITCH:5.0mm

2.Connection capacity:
AWG 24-12

3.Insulation Withstanding Voltage:
AC 1600V/MIN

4.Insulation Resistance:
1000MΩor more at DC500V

5.Tightening torque:
4.0kgf.cm (3.5Lb-In / 0.4N.m)

6.Screw thread: M2.5

7.Stripping length: 6-7mm

8.Operating temperature range:-40°C ~ 115°C
Soldering temperature:250°C±10°C /5s

9.Undimensioned Tolerances:

Dim.L=Px5.0
Dim.B=(P-1)x5.0
P= number of poles

	Dim B	Dim L
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.30	±0.40

10.Safety approval:

11.RoHS Compliance

Part No.: OSTTGXX0160B

No. of Poles	
02	2 Poles
03	3 Poles
...	...
24	24 Poles

COLOR
0: Black
2: Red
3: Orange
4: Yellow
5: Green
6: Blue (Standard)
8: Grey

Nonstandard colors
MIns could apply

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
4	CONTACT	BRASS	Tin PLATED	P
3	SCREW	STEEL	M2.5×0.45, Zn Plated	P
2	CAGE	BRASS	M2.5×0.45, Ni PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

DWG.	WF. Zhang	DATE	2018.05.18	UNITS:	MM	SHEET:	1 OF 1
CHK.	WF. Zhang	DATE	2018.05.18	SCALE:	NONE 3:1 (:)	REV.: B	
APP.		DATE		TITLE:	OSTTG 5.0 Series Stackable type "-" slot screw type		

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

ON-SHORE TECHNOLOGY, INC.

PART NO. OSTTGXX0160B

DWG NO. OSTTGXX0160B.dwg

SIGN	DESCRIPTION	CHK.	DATE
1	Add color code no.	WF.Z	5/18'18