Transfer or duplication of this doucument as well as the utilisation or communication of its content are not permitted unless express consen is granted. Violations give rise to claims for damages. All rights reserved in case of patent, utility model or design patent registrations.

Technical data

1.Nominal voltage: 300V/10A
PITCH:5.08mm

2.Connection capacity:
AWG 30-16 (0.5-1.5mm ²)

3.Insulation Withstanding Voltage:
AC 1600V/MIN AC 2500V/MIN

4.Insulation Resistance:
1000MΩor more at DC500V

5.Tightening torque:
4.0kgf.cm (0.4N.m)

6.Screw thread: M3

7.Stripping length: 5-6mm

8.User temperature range:-40C°~105C°
Soldering temperature:250±10C°/5s

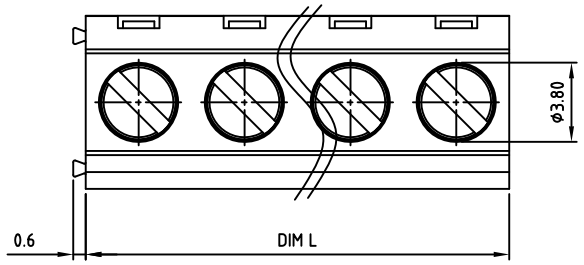
9.Undimensioned Tolerances:

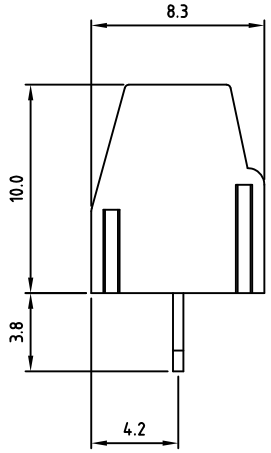
Dim.L=Px5.08
Dim.B=(P-1)x5.08
P= number of poles

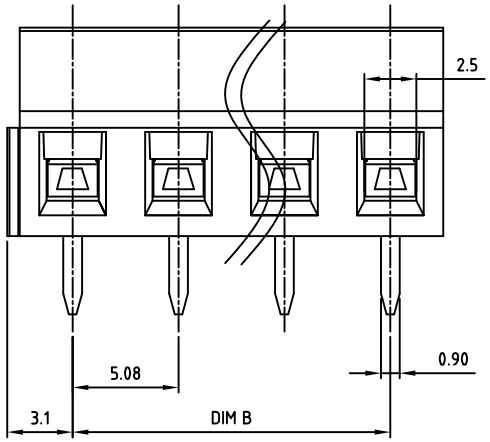
	Dim B	Dim L
0-30mm	±0.15	±0.20
over 30mm-60mm	±0.20	±0.25
over 60mm-90mm	±0.25	±0.30
over 90mm	±0.30	±0.40

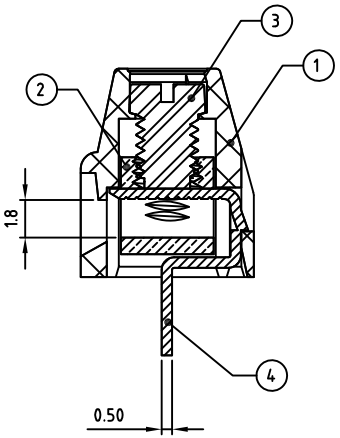
10.Safety approval:

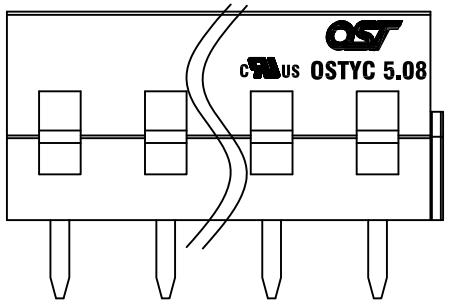
11.RoHS Compliance









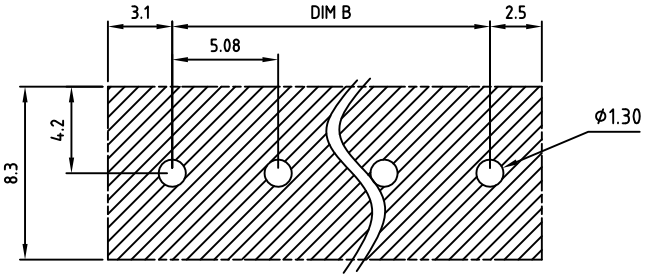


Part No.:

OSTYCXX2150

No. of Poles	COLOR
02 2 Poles	0: Black
03 3 Poles	2: Red
... ...	3: Orange
24 24 Poles	4: Yellow
	5: Green (Standard)
	6: Blue
	8: Grey

Nonstandard colors
Mins could apply



PCB LAYOUT

ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY
4	CONTACT	BRASS	Tin PLATED	P
3	SCREW	STEEL	M3×0.5, Zn Plated	P
2	CAGE	BRASS	M3×0.5, L=4.8 Ni PLATED	P
1	BODY	PA66 UL94V-0	ALL COLOR	1

DWG.	WF. Zhang	DATE	2022.05.05	UNITS:	MM	SHEET:	1 OF 1
CHK.	WF. Zhang	DATE	2022.05.05	SCALE:	NONE 4:1 (:)	REV.: A	
APP.		DATE		TITLE:	OSTYC 5.08mm Series "-" slot screw		
				PART NO.	OSTYCXX2150		
				DWG NO.	OSTYCXX2150.DWG		

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

ON-SHORE TECHNOLOGY, INC.

REV	SIGN	DESCRIPTION	CHK.	DATE
	1			