N=Number of contacts

(N+2)X9.5+3.0

NX9.5+3.0

15.0

17.0

15.7

0.8

1.5

9.5

(N-1)X9.5

7.5

P.C.B LAYOUT

(N+2)X9.5+3.0

(N-1)X9.5

9.5

7.5

15.0

Ø2.0

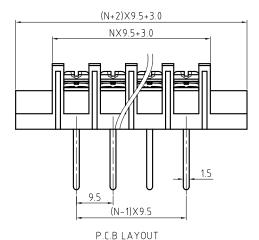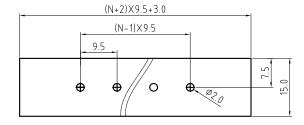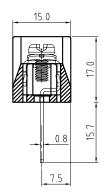**Technical Data:**

Electrical
    Pitch: 9.5mm
    Voltage rating: 300 V
    Current rating: 20 Amps
    Contact resistance: 20mΩ(max)
    Withstanding Voltage: 2500VAC(1min) Test time=60sec/1pcs
    Wire range: 14-22 AWG
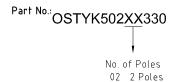Mechanical:
    Torque: 12kgf.cm/M3.5
    Operating temperature: -40°C to +105°C
    Soldering temperature
    Temperature= 250°C±10°C /5 seconds max
    Safety approval (pending): ⓇU
    RoHS Compliance

Part No.: **OSTYK502XX330**

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

ITEM	NAME OF PART	MATERIAL		NOTES	Q"TY
3	Screw	Steel / M3.5		Ni plated	1×N
2	Terminal	Copper Alloy		Tin plated	1×N
1	Body	PBT+15%GF			1

DWG.		DATE		UNITS:	MM	SHEET:	1 OF 1	Tolerance	
CHK.		DATE		SCALE:	NONE 1.5:1 (:)	REV.: A		X.	±0.50
APP.		DATE		TITLE:	OSTYK-502 SERIES 9.5MM WITH FLANGE & WITHOUT COVER			X.X	±0.30
								X.XX	±0.10
REV	SIGN	DESCRIPTION	CHK.	DATE	PART NO.	OSTYK502XX330		X°	±1°
					DWG NO.	OSTYK502XX330.DWG			

OST

ON-SHORE TECHNOLOGY, INC.