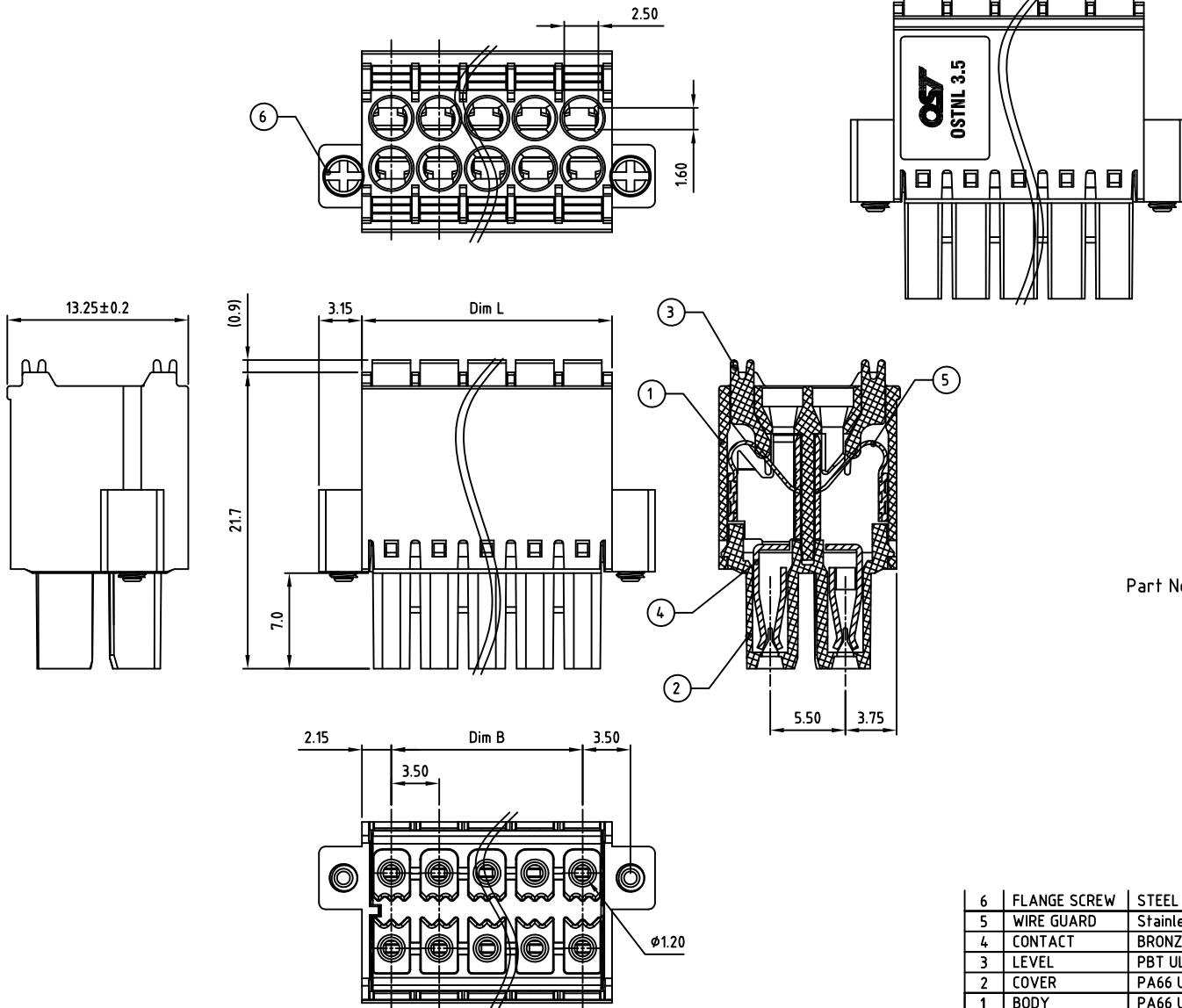


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Technical data

- 1.Nominal voltage: 300V/8A
PITCH:3.5mm
- 2.Connection capacity:
AWG 24-16
- 3.Insulation Withstanding Voltage:
AC 1600V/MIN
- 4.Insulation Resistance:
1000MΩ or more at DC500V
- 5.Stripping length: 9-10mm
- 6.Operating temperature range:-40°C ~ 115°C
- 7.Undimensioned Tolerances:

Dim.L=(P-1)x3.5+4.2		
Dim.B=(P-1)x3.5		
P= 1/2 Number of poles(04-48)		
	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

- 8.Safety approval:
- 9.RoHS Compliance

Part No.:

OSTNLXX1001

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

Nonstandard colors
Mins could apply

6	FLANGE SCREW	STEEL		Zn PLATED	2
5	WIRE GUARD	Stainless steel			P
4	CONTACT	BRONZE (PhBz)		TIN PLATED	P
3	LEVEL	PBT UL94V-0		ORANGE	P
2	COVER	PA66 UL94V-0		ALL COLOR	1
1	BODY	PA66 UL94V-0		ALL COLOR	1
ITEM	NAME OF PART	MATERIAL		NOTES	Q"TY
DWG.	WF. Zhang	DATE	2017.12.13	UNITS:	MM
CHK.	WF. Zhang	DATE	2018.06.05	SCALE:	NONE 3:1 (:)
APP.		DATE		REV.:	A
				TITLE:	OSTNL 3.5 Series Double row Plug With Flange
				PART NO.	OSTNLXX1001
				DWG NO.	OSTNLXX1001.dwg
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X* ±1°

△			
SIGN	DESCRIPTION	CHK.	DATE

OST
ON-SHORE TECHNOLOGY, INC.