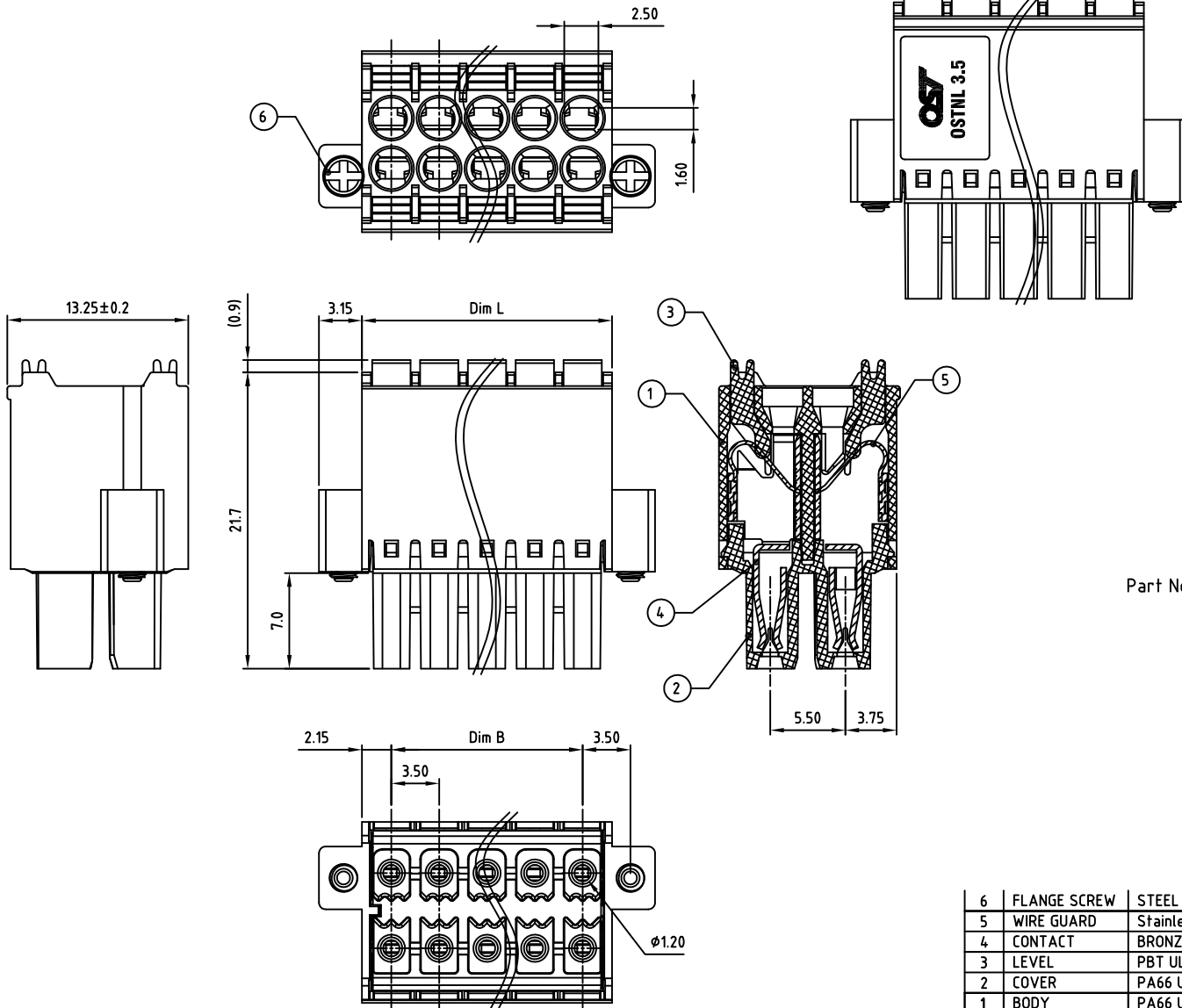


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Technical data

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 SHEET: 1 OF 1	Tolerance
CHK.	WF. Zhang	DATE	2018.06.05	SCALE: NONE 3:1 (:) REV.: A	X. ±0.50
APP.		DATE		TITLE: OSTNL 3.5 Series Double row Plug With Flange	X.XX ±0.30
				PART NO. OSTNLXX1001	X* ±0.10
				DWG NO. OSTNLXX1001.dwg	±1°

⚠				
SIGN	DESCRIPTION	CHK.	DATE	

OST
ON-SHORE TECHNOLOGY, INC.