

SIGN	DATE	DESCRIPTION	APPROVER
△	2011.04.06	Safety approval information added	PD
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Terminal housing: Thermoplastic (UL94V-0)
 - Male contact long pin: Copper Tin plated
 - Male contact short pin: Copper Tin plated
 - With flange nut: Brass, Nickel plated. M2.0
- Electrical: cULus
- Voltage rating: 150V
 - Current rating: 7 A
 - Withstanding Voltage: 1.3KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec

△ ● Safety Approval:



RoHS Compliant

PART NUMBER:

OSTVXXX1201

No. of Poles
 04: 2x02 Poles
 06: 2x03 Poles
 : :
 48 2x24 Poles

COLOR

0: Black (Standard)
 3: Orange(Standard)
 5: Green
 6: Blue
 8: Grey

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SECTION A-A

$$\text{Dim.L} = (N/2 - 1) \times 3.5 + 10.3$$

$$\text{Dim.P} = (N/2 - 1) \times 3.5$$

N=Number of poles

POLES	Dim. Tol	Dim.L	Dim.P
2x2p-2x6p		±0.15	±0.10
2x7p-2x12p		±0.25	±0.20
2x13p-2x18p		±0.35	±0.30
2x19p-2x24p		±0.40	±0.35



ON-SHORE TECHNOLOGY, INC.

TITLE		OSTVX - 3.5mm Series with flange right-angle								
PART NO.		OSTVXXX1201			DWG NO.		OSTVXXX1201.DWG			
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance			
Shi Jun 2009.12.23		Marvin 2009.12.23	Marvin 2009.12.23	Marvin 2009.12.23			UNIT: mm	X.	±0.50	
							SCALE: NONE	X.X	±0.30	
							SHEET: 01/01	REV.: A	X.XX	±0.10
									X*	±1°

