







Technical Data:

Electrical

Pitch: 5.08mm

Voltage rating: 300V Current rating: 12 Amps

Contact resistance: 20mΩ(max)

Withstanding Voltage: 2500VAC(1min) Test time=60sec/1pcs

Wire range: 12-24AWG Wire strip length: 7-8mm

Mechanical:

Torque: 4.0kgf.cm/M2.5

Operating temperature: -40°C to +105°C

Safety approval: RoHS Compliance





 No. of Poles
 COLOR

 02
 2 Poles
 0: Black

 03
 3 Poles
 2: Red

 ...
 ...
 3: Orange

 24
 24 Poles
 4: Yellow

4: Yellow 5: Green (Standard)

> 6: Blue 8: Grey

Nonstandard colors Mins could apply

6	Flange with scre	w St	teel / M2.5		Cr3+ plated			ted		2
5	Screw	St	teel / M2.5		Cr3+ plated				1×N	
4	Contact	Co	pper Alloy			Ni plated				1×N
3	Wire guard	Co	Copper Alloy			Tin plated				1×N
2	Cover	P	PA66 UL94V-0							1
1	Body		PA66 UL94V-0							1
ITEM	NAME OF PART		MATERIAL			NOTES			Q"TY	
DWG.	D	ATE		UNITS:	MM	SHEET: 1 OF 1		Tolerance		
CHK.	D	ATE		SCALE:	NONE 4:1		REV.: A		X.	±0.50

DATE OSTVR SERIES 5.08MM WITH FLANGE CONTACT ON DOWNSIDE X.X ±0.30 TITLE: X.XX ±0.10 PART NO. OSTVRXX5152 ±1°  $\overline{\mathbf{W}}$ ON-SHORE TECHNOLOGY, INC. DWG NO. OSTVRXX5152.DWG € REV SIGN DESCRIPTION CHK. DATE **(**