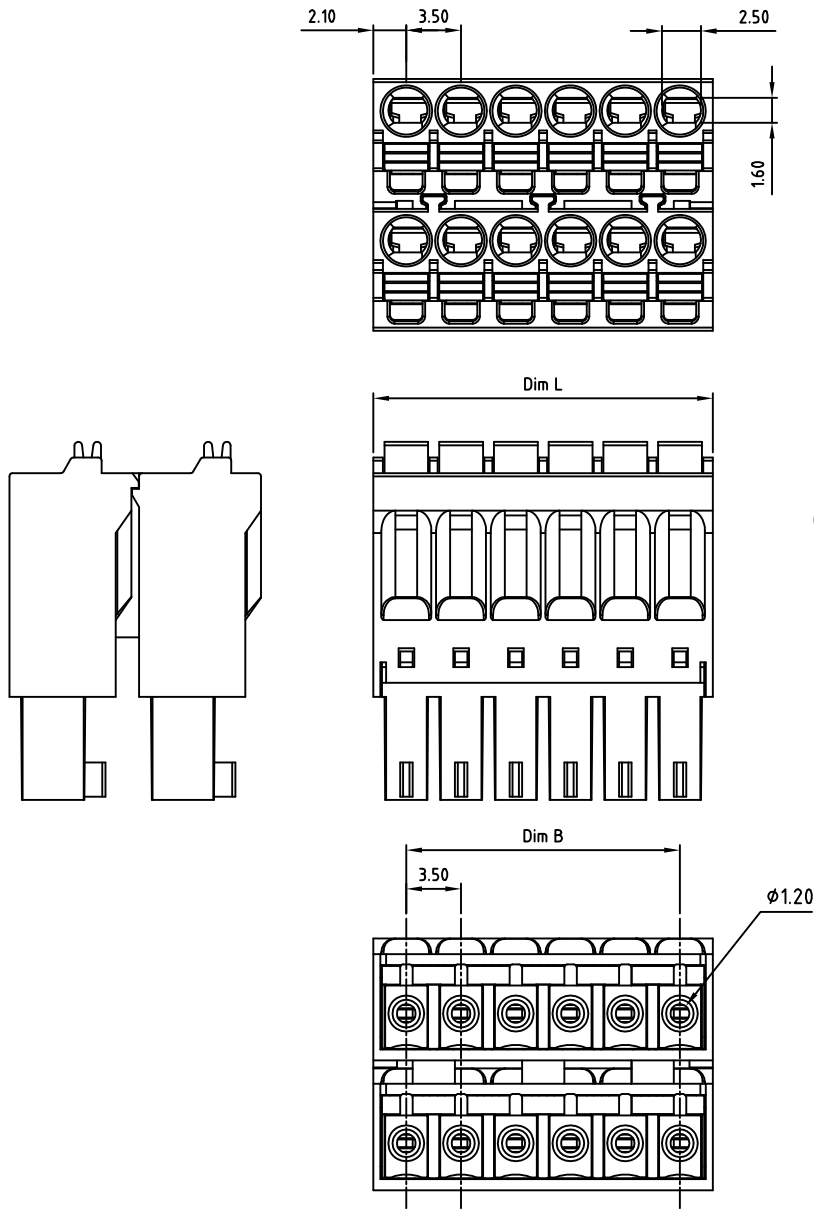


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**Technical data**

- 1.Nominal voltage: 150V/8A  
PITCH:3.5mm
- 2.Connection capacity:  
AWG 24-16
- 3.Insulation Withstanding Voltage:  
AC 1300V/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= 1/2number of poles(04-48)		
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.:

**OSTKDXX1050A**

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

Nonstandard colors  
Mins could apply

6	WIRE GUARD	Stainless steel		P
5	CONTACT	BRONZE (PhBz)	TIN PLATED	P
4	LEVEL	PBT UL94V-0	ORANGE	P
3	COVER	PA66 UL94V-0	ALL COLOR	2
2	FEMAL BODY	PA66 UL94V-0	ALL COLOR	1
1	MALE BODY	PA66 UL94V-0	ALL COLOR	1
ITEM	NAME OF PART	MATERIAL	NOTES	Q"TY

DWG	WF. Zhang	DATE	2018.01.24	UNITS:	MM	SHEET:	1 OF 1	Tolerance	
CHK.	WF. Zhang	DATE	2018.04.14	SCALE:	NONE 3:1 ( : )	REV:	A	X.	±0.50
APP.		DATE		TITLE:	OSTKD 3.5 Series W/o flange type			X.X	±0.30
					Double type			X.XX	±0.10
				PART NO.	OSTKDXX1050A			X*	±1°
				DWG NO.	OSTKDXX1050A.dwg				

SIGN	DESCRIPTION	CHK.	DATE



ON-SHORE TECHNOLOGY, INC. DWG NO. OSTKDXX1050A.dwg