

SIGN	DATE	DESCRIPTION	APPROVER
△	01/07'09	APPROVAL:cULus	Kind
△	01/07'09	Wire range changed from 22-10.AWG to 22-12AWG.	Kind
△	01/07'09	Temperature changed from -40~105°C to -40~115°C	Kind
△	09.04.08	Torque is changed	Jody
△	09/28`11	PART NO is changed	Chen Bo
△	09/28`11	The Dimension 6.5 are added	Chen Bo
△	10/27'12	Change the screw plating specification	Jacky
△	10/27'12	Change the electrical specification	Jacky
△	03/18'13	Update the drawing	Jacky
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

MATERIALS ELECTRICAL

RATED VOLTAGE & CURRENT: 300 V, 30 A

WITHSTAND VOLTAGE: AC 2000 V/Min

INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V

△ OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C

△△△ SCREW TORQUE VALUE: 9.5Lb-In.

△△△ WIRE RANGE: 22-10AWG str/sol

1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK

2) TERMINAL: BRASS, 0.8t, Tin PLATED

△ 3) TERMINAL SCREWS: STEEL, M4

△ APPROVAL: 

Critical dimension: 

YK 552 xx 0 x x 00 G △₅

NO. OF POLES ———

02: 2 POLES

03: 3 POLES

04: 4 POLES

⋮

30: 30 POLES

——— MARK

0: "®" MARK

1: "ANY" MARK

——— TERMINAL & SCREW PLATED

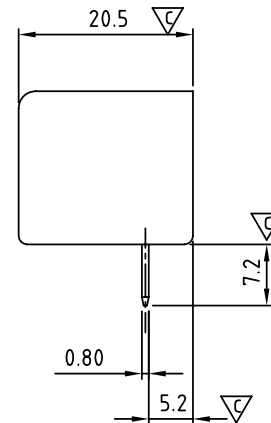
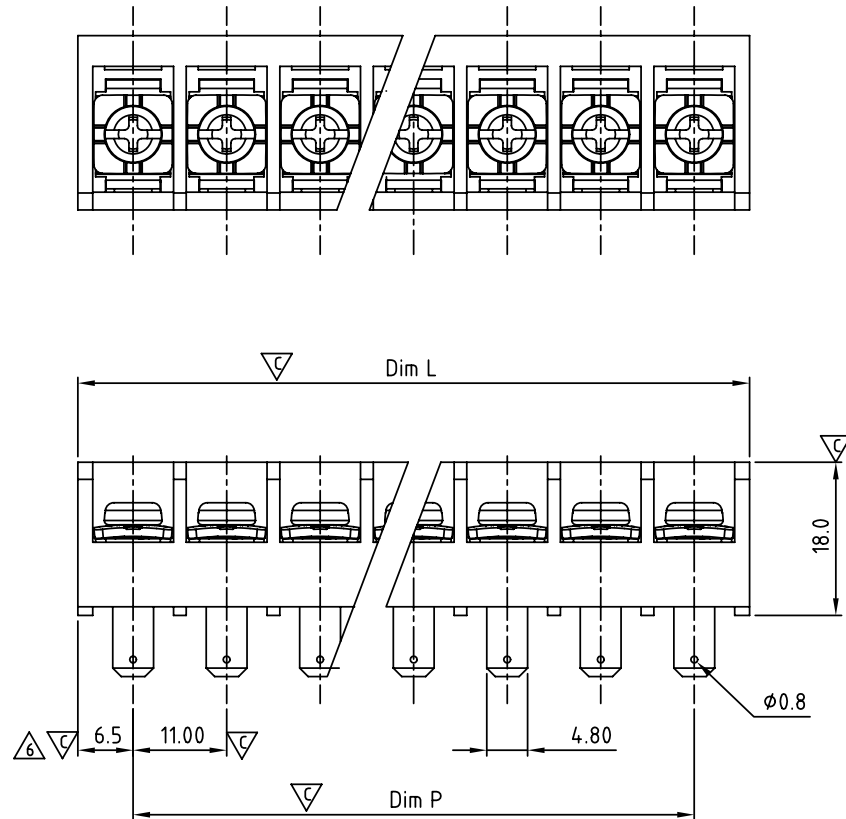
0: TERMINAL & SCREW: G/F

△ 1: TERMINAL: G/F, SCREW: Zinc

2: TERMINAL: Sn, SCREW: G/F

△ 3: TERMINAL: Sn, SCREW: Zinc

——— G:RoHS compliant(lead<4%) in copper alloy



DIM		TOL				
		2P-4P	5P-8P	9P-16P	17P-23P	24P-30P
Dim L	(N-1)×11.0+13.0	±0.30	±0.40	±0.50	±0.60	±0.80
Dim P	(N-1)×11.0	±0.30	±0.40	±0.50	±0.60	±0.80

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TITLE	YK-552 Series						
PART NO.	YK552xx0xx00G 			DWG NO.	8YK0001-552		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Jacky 2013.03.18	Jacky 2013.03.18			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01		REV.: G	X.XX ±0.10
							X° ±1°

Mouser Electronics

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Amphenol:

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