



PART NUMBER: 101-XXX

PLATING
 6= Selective Gold Flash/50u" Nickel (STD)
 7 = Selective 15u" Gold/50u" Nickel
 8 = Selective 30u" Gold/50u" Nickel
 NON-STD may require MOQ

Number of circuits

Optional polarizing rib
 -with polarizing rib (STD)
 -without polarizing rib add -N after plating

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SIGN	DATE	DESCRIPTION	APPROVER
△	2018.03.28	Added wire gauge	Lee
△	2018.01.15	Changed polarizing key shape	RM
△	2018.09.17	Reverted polarizing key shape to original design	RM

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Insulator: Glass Filled Polyester
- Flammability: UL94V-0
- Color: Black
- Contacts: Brass

Ratings

- Current: 1A
- Voltage: 250V AC(r.m.s.)
- Contact Resistance: <30mΩ
- Insulation Resistance: >1,000MΩ
- Dielectric Withstanding Voltage: 1000V AC for one minute
- Operating Temperature: -40° - +105°
- △ ● Wire gauge: 28AWG

RoHS Compliant

Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
06	5.08(.200)	12.32(.472)	1.85(.072)	34	40.64(1.600)	47.88(1.885)	3.80(.150)
08	7.62(.300)	14.86(.585)	1.85(.072)	36	43.18(1.700)	50.42(1.985)	3.80(.150)
10	10.16(.400)	17.40(.685)	3.80(.150)	40	48.26(1.900)	55.50(2.185)	3.80(.150)
12	12.70(.500)	19.94(.785)	3.80(.150)	44	53.34(2.100)	60.58(2.385)	3.80(.150)
14	15.24(.600)	22.48(.885)	3.80(.150)	50	60.96(2.400)	68.20(2.685)	3.80(.150)
16	17.78(.700)	25.02(.985)	3.80(.150)	56	68.58(2.700)	75.82(2.985)	3.80(.150)
20	22.86(.900)	30.10(1.185)	3.80(.150)	60	73.66(2.900)	80.90(3.185)	3.80(.150)
24	27.94(1.100)	35.18(1.381)	3.80(.150)	62	76.20(3.000)	83.44(3.285)	3.80(.150)
26	30.48(1.200)	37.72(1.485)	3.80(.150)	64	78.74(3.100)	85.98(3.385)	3.80(.150)
30	35.56(1.400)	42.80(1.685)	3.80(.150)				



TITLE		101 Series - 2.54mm Dual Row IDC connector					
PART NO.	101-XXX	DWG NO.	101-XXX.DWG				
APPROVED	CHECKED	DESIGNED	DRAWN	4050		Tolerance	
Steven 2007.08.27	Marvin 2007.08.27	Marvin 2007.08.27	Marvin 2007.08.27	UNIT: mm/inches		X.	±0.30/.012
				SCALE: NONE		X.X	±0.20/.008
				SHEET: 01/01		X.XX	±0.10/.004
				REV.: A		X*	±1°