

P.C.B LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0)
BOARDLOCK: COPPER ALLOY, TIN PLATING
TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 2 AMP MAX
DIELECTRIC WITHSTANDING: 1000V AC FOR ONE MINUTE
CONTACT RESISTANCE: 30m OHMS MAX
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
OPERATION TEMPERATURE: -55°C~+125°C

PART NUMBER:

1DNCA - * * * * T * - 2 1 1

SERIES
NO. OF POS. REF. TABLE 1
CONTACT PLATED OPTION
TRAY PACKAGE
BOARDLOCK OPTION
BLANK: WITHOUT BOARDLOCK
L: WITH BOARDLOCK
TIN PLATING ON SOLDER TAIL

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD

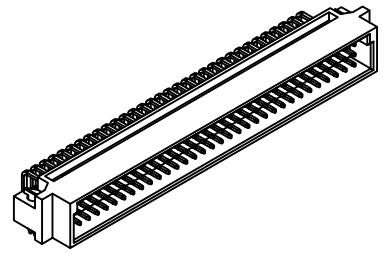


TABLE 1

PITCH	POS.	ROWS WITH CONTACTS	CONTACT ARRANGE	PART NUMBER
2.54mm	96	A B C		1DNCA-296*T
	64	A - C		1DNCA-264*T
	32	A - -		1DNCA-232*T

A	RELEASE	2012.12.7
REV.	DESCRIPTION	DATE

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TOLERANCES		TITLE			
X.X ±0.3		DIN 41612 CONNECTOR SERIES DIN 41612, 2.54mm PITCH, PCB MOUNT, R/A MALE, C TYPE			
X.XX ±0.2					
X.XXX ±0.1 Angle ±5°					
		DRAWN BY		CHECKED BY	APPROVED BY
		<i>Janice</i>		<i>Lion</i>	<i>Benson</i>
UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet
10044	MM	NONE	A4	1DNCA-011 A	1/1