



SIGN DATE DESCRIPTION APPROVER

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

**Material**

- Insulator: Glass Filled Polyester
- Flammability: UL94V-0
- Color: Black
- Contacts: Brass
- Plating termination: 1.2u" Au min, 50u" Ni

**Ratings**

- Current: 3A
- Voltage: 250V AC(r.m.s.)
- Contact Resistance: <20mΩ
- Insulation Resistance: >1,000MΩ
- Dielectric Withstanding Voltage: 1500V AC for one minute
- Operating Temperature: -40°C ±105°C
- Solderability: 245°C ± 5°C for 3±0.5 seconds

RoHS Compliant

**PLATING**

- 1= Full Gold Flash/Nickel (STD)
  - 5 = 120u" Tin over 50u" Nickel
  - 7 = Selective 15u" Gold/Nickel
  - 8 = Selective 30u" Gold/Nickel
- NON-STD may require MOQ

PART NUMBER:

**302-RXXX**

Number of circuits

Dim. D

- 3.10 - leave blank (standard)
  - 2.80 - add 2.8 to end of p/n
- may require MOQ



**ON-SHORE TECHNOLOGY, INC.**

302 Series - Dual Row Right Angle Box Header

TITLE	302-RXXX	DWG NO.	302-RXXX.DWG
PART NO.	302-RXXX	DESIGNED	Marvin 2003.06.16
CHECKED	Marvin 2003.06.16	DRAWN	Marvin 2003.06.16
APPROVED	Marvin 2003.06.16	UNIT: mm/inches	X
		SCALE: NONE	X.XX ±0.10/004
		REV.: B	X* ±1"
		SHEET: 01/01	
		4050	Tolerance

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Recommended P.C. Board Layout

- A = 2.54 \* No. of Spaces
- B = A + 10.16
- C = A + 7.86

\* Available circuits: 06, 08, 10, 14, 16, 20, 24, 26, 30, 34, 40, 44, 50, 60, 64

