SIGN	DATE	DESCRIPTION	APPROVER
⚠1	2015.06.03	60 & 64 circuit standardized to 1 slot/key	Jimmy
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	

Dimension			
Pos.	A	B	C
06	15.20	12.80	5.08
08	17.78	15.48	7.62
10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
24	38.08	35.88	27.94
26	40.62	38.72	30.48
30	45.70	43.50	35.56
34	50.80	48.58	40.64
40	58.40	56.20	48.26
44	63.48	61.28	53.34
50	71.12	68.90	60.96
⚠ 60	83.80	81.60	73.66
64	88.88	86.68	78.74

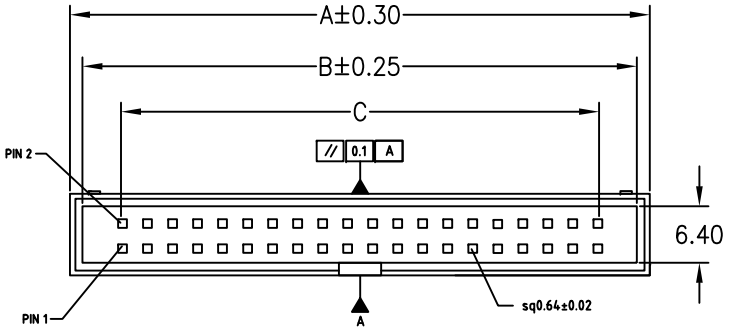
Material

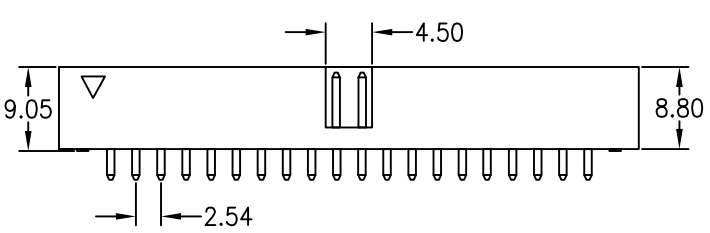
- Insulator: PBT
- Flammability: UL94V-0
- Color: Black
- Contacts: Brass
- Plating termination: Gold Flash
  contact OST for other plating availability, may require MOQ

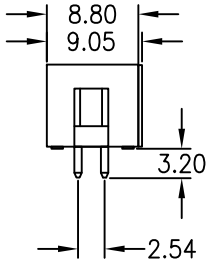
Ratings

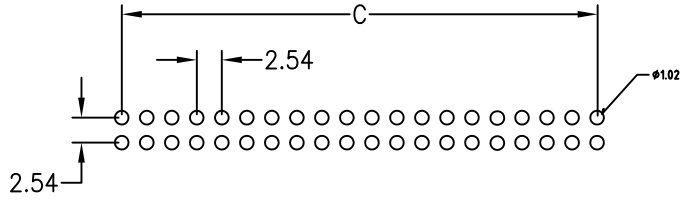
- Current: 3A
- Contact Resistance: <20mΩ at DC 100mA
- Insulation Resistance: >5,000MΩ at DC 500V
- Dielectric Withstanding Voltage: 500V for one minute
- Operating Temperature: -40°C ±105°C
- Solderability: 180°C for 3~5 seconds
- Durability: 500 mating cycles

RoHS Compliant









Recommended P.C.B Layout

PART NUMBER:

302-SXX1

Number of circuits

Dim. D
3.20 - leave blank (standard)
2.80 - add 2.8 to end of p/n
may require MOQ

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ON-SHORE TECHNOLOGY, INC.

TITLE	302 Series - 2.54mm Dual Row Vertical Box Header					
PART NO.	302-SXX1			DWG NO.	302-SXX1.DWG	
APPROVED	CHECKED	DESIGNED	DRAWN		1200	Tolerance
	Marvin 2009.02.26	Marvin 2009.02.26	Marvin 2009.02.26	SHEET: 01/01	UNIT: mm SCALE: NONE REV.: C	X.X ±0.20 X.XX ±0.10