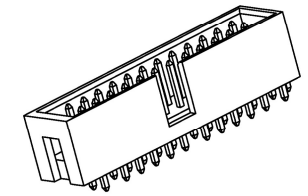
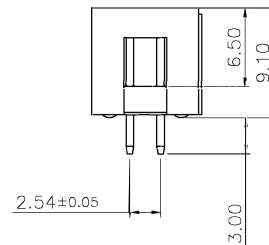
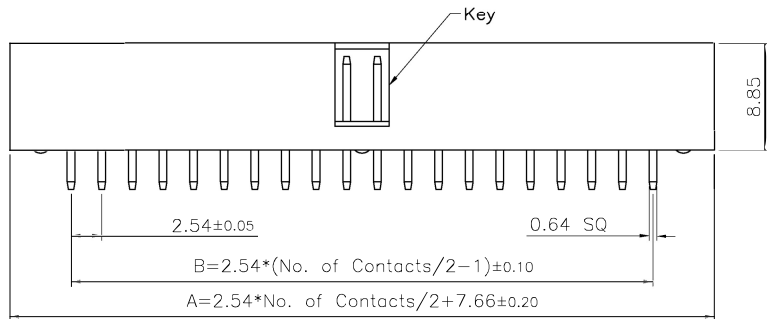
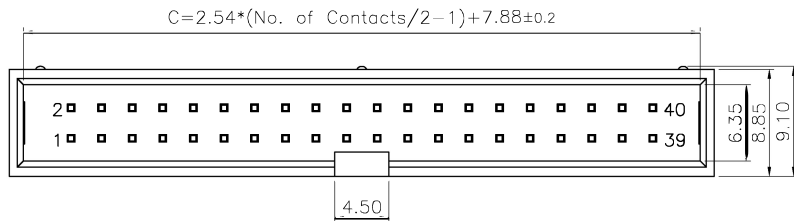




**THE DATASHEET OF**  
**294141-E**



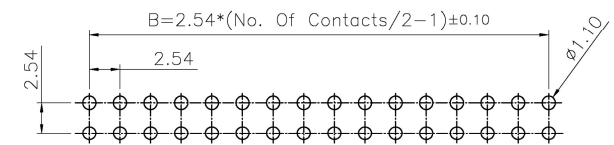


Specifications:  
 Current Rating:3.0A AC/DC  
 Voltage Rating:250V AC/DC  
 Contact Resistance:20m ohm. Max.  
 Insulation Resistance:1,000M ohm. Min.  
 Withstanding Voltage:600V AC For One Minute  
 Operating Temperature Range:-40°C ~ +105°C  
 Material and Finish  
 Insulator: PBT (UL94V-0)  
 Insulator Color:Black  
 Contact:Copper Alloy  
 Finish:Gold

How To Order  
 △ 302-SXXX  
 1: Gold Plated  
 No.of Positions

Notes:  
 △ No. Of Positions 50~64 With Three Key  
 All Other Pin With One Key

Pos	Dim A	Dim B	Dim C	Pos	Dim A	Dim B	Dim C	Pos	Dim A	Dim B	Dim C	Note
6	15.28	5.08	12.96	16	27.98	17.78	25.66	34	50.84	40.64	48.52	
8	17.82	7.62	15.50	20	33.06	22.86	30.74	40	58.46	48.26	56.14	
10	20.36	10.16	18.04	24	38.14	27.94	35.82	50	71.16	60.96	68.84	1K&3K
12	22.90	12.70	20.58	26	40.68	30.48	38.36	60	83.86	73.66	81.54	1K&3K
14	25.44	15.24	23.12	30	45.76	35.56	43.44	64	88.94	78.74	86.62	1K&3K



PCB Layout

RoHS Compliant

F	E	D	C	B	A	REV	DATE	FILE	BY	DRAWN:	CHECKED:	APPROVAL:	GENERAL TOLERANCE:	UNIT:	SCALE:	SHEET:	PROJECTION:	DESCRIPTION:	PART NO:	SIZE
		19-MAR-2020	06-OCT-2009	05-JUN-2008	29-MAR-2005					Andy	Jeremy Liu	Mike Wu	.X=±0.20 .XX=±0.15	MM	1:1	1/2	⊕	ON-SHORE TECHNOLOGY, INC.	302-S	
		△ (P0001)(PC0621)	ECN-TW091001	ECN-CN080607	New Mold													2.54mm Box Header Straight Type		



ON-SHORE TECHNOLOGY, INC.

DESCRIPTION: 2.54mm Box Header Straight Type

PART NO: 302-S

A

B

C

D

## Looking for pricing, stock, or lifecycle information?

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 [ERNI Electronics](#) Information

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management