



AS-56300-SUB Adaptor Board  
Interface at connector J2.

AS-56300-SUB Adaptor Board  
Interface at connector J2.

INTERCONNECTS	
REF	MFG PART NUMBER
J1, J3	Keystone 7701
J4	Keystone 7701
J2	TSW-110-07-G-S
J6, J7	68000-103HLF
J9, J10	68000-103HLF
NTC	TE Connectivity 282836-2
J11	B02B-PASK-1(LF)

**NOTES**  
 TOLERANCES UNLESS OTHERWISE SPECIFIED  
 X = ±0.2  
 XX = ±0.25  
 XXX = ±0.13  
 BOM BUS THICKNESS BOARD OUTLINE  
 2.28 ± 0.254 - J4 ±0.1  
 COMPONENT HOLES AND HOLES  
 ±0.31 ± 0.075  
 ±0.31 ± 0.127  
 HOLE M = MOUNTING HOLE  
 HOLE F = FIXING HOLES

<b>DRWN BY</b> Vipin G	<b>DATE</b> 3/29/2022
<b>APPD BY</b> **	<b>DATE</b> 3/29/2022

**MICROCHIP**  
 Microchip Technology Inc.  
 2025 Washington Avenue  
 Philadelphia, PA 19146

**TITLE**  
 ASD2 & SiC IC Evaluation Board

<b>SIZE</b> A4	<b>PART NO</b> ASD2-EVAL-001	<b>VER</b> 02
<b>SCALE</b> 1:1	<b>UNITS</b> Millimeters	<b>SHEET</b> 1 of 1

VERSION CONTROL	
VER	DESCRIPTION
02	J11 connector added