

Hinweis zum abgebildeten Stecker

Die folgenden Seiten sind die Zeichnung des Artikels ECV3-06-IDC.

Das KONTAKTBILD DER ZIELPLATINE auf der letzten Seite gilt unverändert auch fuer diesen Artikel – die Platinenseite ist innerhalb der Familie gleich. Danach koennen Sie Ihr Layout zeichnen.

Der STECKER AM ANDEREN KABELLENDE ist in der Zeichnung nur als IDC-Steckverbinder mit 2,54 mm Rastermass dargestellt. Dieser Artikel traegt einen anderen Stecker; die Darstellung ist insoweit keine Referenz.

Welcher Artikel welchen Stecker traegt:

Artikel	Stecker am Debugger	Rastermass
ECV3-06-IDC	6-polig, IDC	2,54 mm (0,1")
ECV3-06-CTX	10-polig, Cortex-10	1,27 mm (0,05")
ECV3-06-CTX-STDC14	14-polig, STDC14	1,27 mm (0,05")

Im Zweifel messen Sie den Stiftabstand an Ihrem Programmiergeraet nach oder fragen Sie uns.

Note on the header shown

The following pages are the drawing of article ECV3-06-IDC.

The MATING BOARD FOOTPRINT on the last page applies unchanged to this article as well – the board side is identical across the family. You can draw your layout from it.

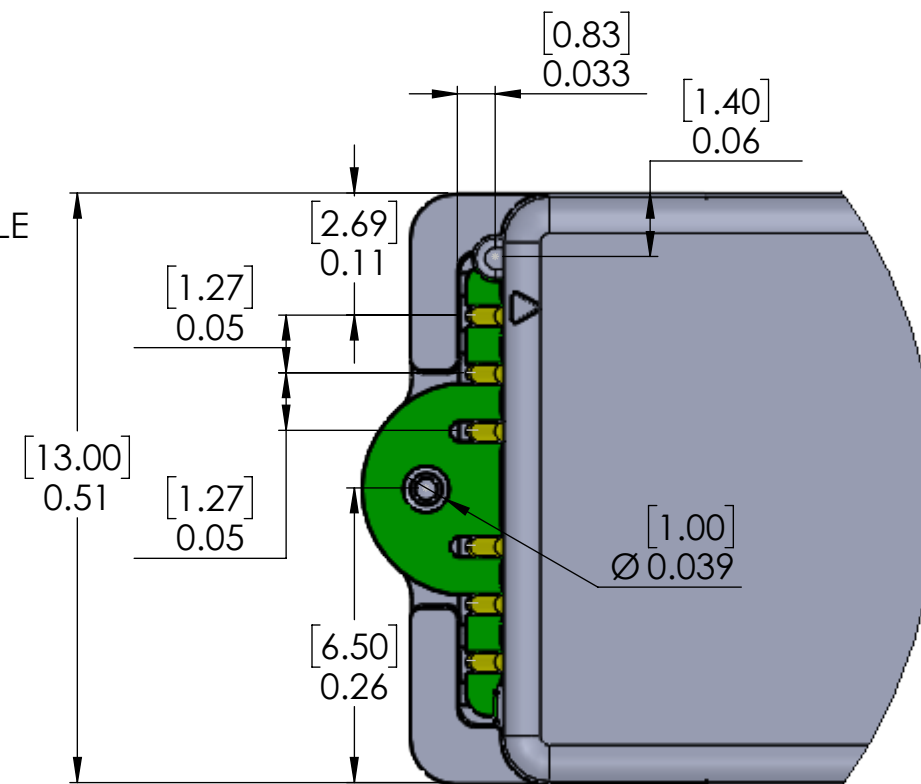
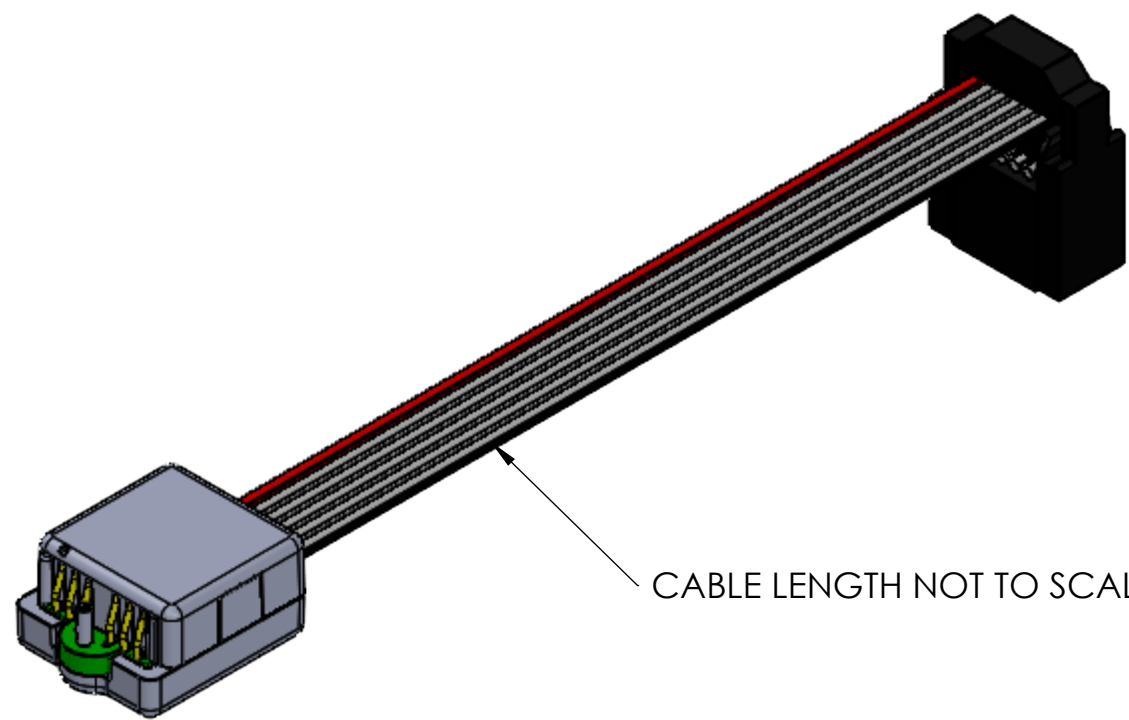
The HEADER AT THE OTHER END OF THE CABLE is shown in the drawing only as an IDC connector on a 2.54 mm pitch. This article carries a different header; to that extent the drawing is not a reference.

Which article carries which header:

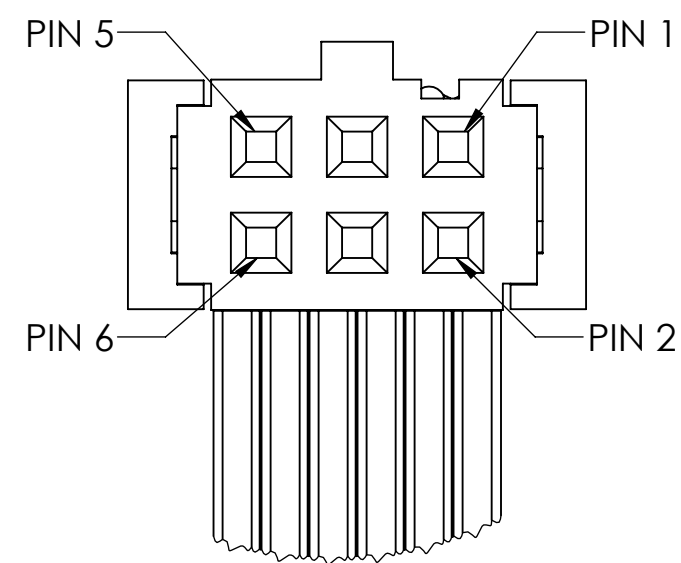
Article	Header at the debugger	Pitch
ECV3-06-IDC	6-pin, IDC	2.54 mm (0.1")
ECV3-06-CTX	10-pin, Cortex-10	1.27 mm (0.05")
ECV3-06-CTX-STDC14	14-pin, STDC14	1.27 mm (0.05")

If in doubt, measure the pin spacing on your programmer or ask us.

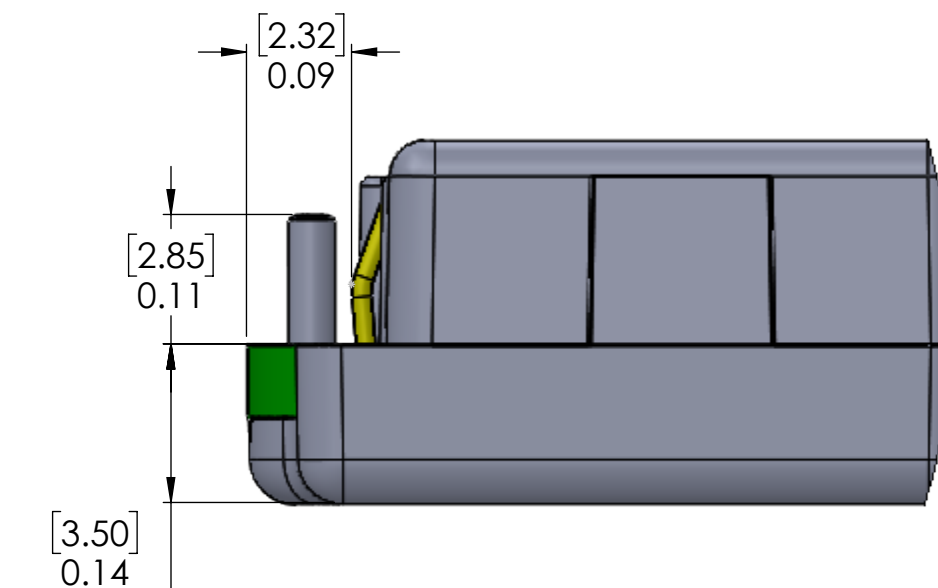
DATASHEET FOR EC3-6 PIN EDGE-CONNECT (TM) CABLE			
REV	DESCRIPTION	DATE	REV BY
A	INITIAL RELEASE	12/13/2023	B. HOPKINS



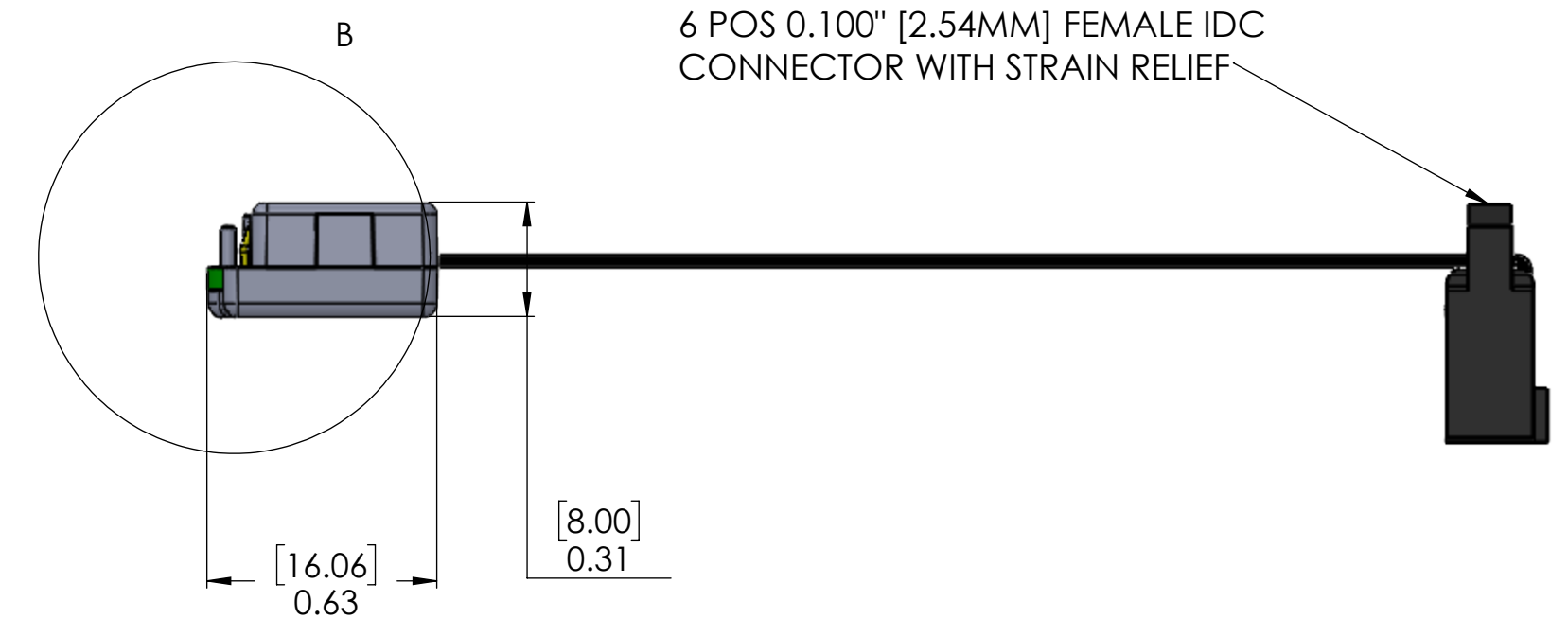
DETAIL A
SCALE 6 : 1



DETAIL C
SCALE 5 : 1



DETAIL B
SCALE 6 : 1

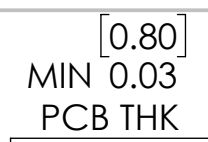


6 POS 0.100" [2.54MM] FEMALE IDC
CONNECTOR WITH STRAIN RELIEF

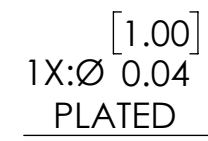
SEE PCB LAYOUT DETAILS ON SHEET 2
FOR MATING BOARD FOOTPRINT.
DIMENSIONS ARE SUBJECT TO CHANGE.

SIZE	PART NO.	DESC.	REV
A	ECV3-06-IDC	EDGE-CONNECT, EC3 6 PIN	A
DO NOT SCALE		www.TAG-CONNECT.com	SHEET 1 OF 2

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D

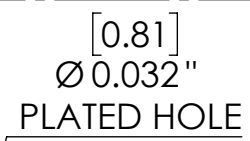


Pin 6

$6X:\emptyset \begin{matrix} [0.81] \\ 0.032 \end{matrix}$

Ø 0.04 +0.005/-0.00 UNPLATED

PCB BOARD



PCB EDGE

PCB BOARD

[1.02]
0.04
PAD
WIDTH

DETAIL D
SCALE 20 : 1

All holes need to be placed within 0.002 inches [0.005mm] from the center pin location.

All hole diameters need to be made within 0.005 inches [0.1mm] of the nominal hole.

A

SIZE A	PART NO. EC3-06	DESC. EDGE-CONNECT, EC3 6 PIN	REV A
DO NOT SCALE		www.TAG-CONNECT.com	SHEET 2 OF 2

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