



ENGINEERING CHANGE NOTICE

Originator:	SHARAN GADE	Date:	August 16, 2022	Document Number:	ECN20220816-00
Phone No.:	(416) 754-3322	Revision Number:	1	SHEET:	1 of 2
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Department:	ENGINEERING				

CHANGE TYPE

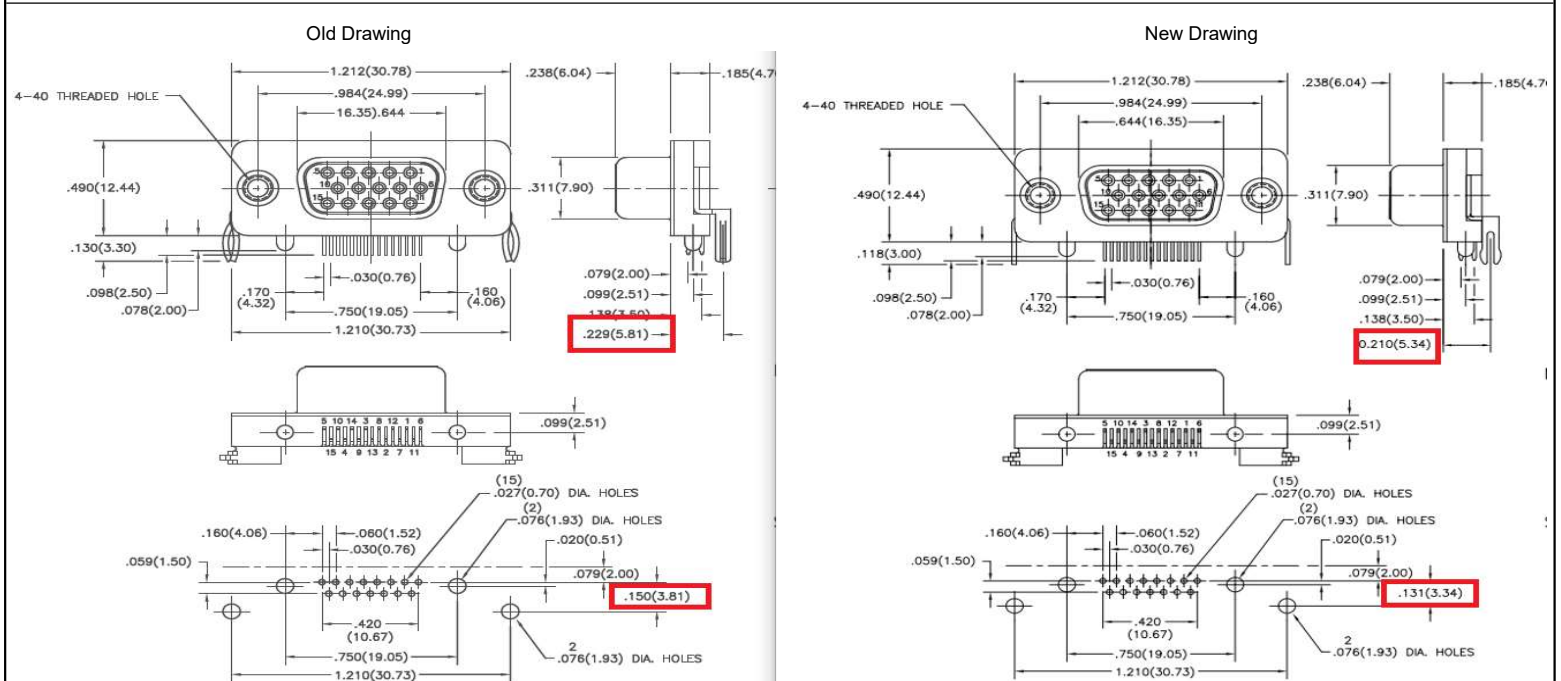
- CLASS I Customer notification and approval required prior to implementation
- CLASS II Customer notification only, no approval required
- CLASS III No customer notification required

REASON OF CHANGE

634-015-274-990 update boardlock design for quality improvement

DESCRIPTION OF CHANGE:

New boardlock design. There are highlighted dimensions as per the below drawing related to the new boardlock design have been affected by ~0.50mm.



2. Effective implementation to distribution is on August 16, 2022

Note: N/A

PARTIES AFFECTED

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Customer | <input type="checkbox"/> NORCOMP | <input checked="" type="checkbox"/> ECA |
| <input checked="" type="checkbox"/> Distributors | <input type="checkbox"/> MH | <input checked="" type="checkbox"/> EDG |
| <input type="checkbox"/> Suppliers | <input checked="" type="checkbox"/> ETW | <input checked="" type="checkbox"/> EDAC UK |

KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

- | | | | |
|--|-------|--|-------|
| <input type="checkbox"/> Submit Quote | _____ | <input type="checkbox"/> PPAP from Supplier | _____ |
| <input type="checkbox"/> Prod. Trial Run | _____ | <input type="checkbox"/> MRD of Production Parts | _____ |
| <input type="checkbox"/> Run at Rate | _____ | | |

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

Tooling Rep	_____	Process Eng Rep	_____
Mfg Eng Rep	_____	Facilities Rep	_____
Production Rep	_____	Sales Rep.	_____
Materials Rep	_____	Product Eng. Rep.	_____
Quality Rep	_____	Purchasing Rep	_____

STATUS

APPROVED

CCS CHANGE REQUEST #

REJECTED

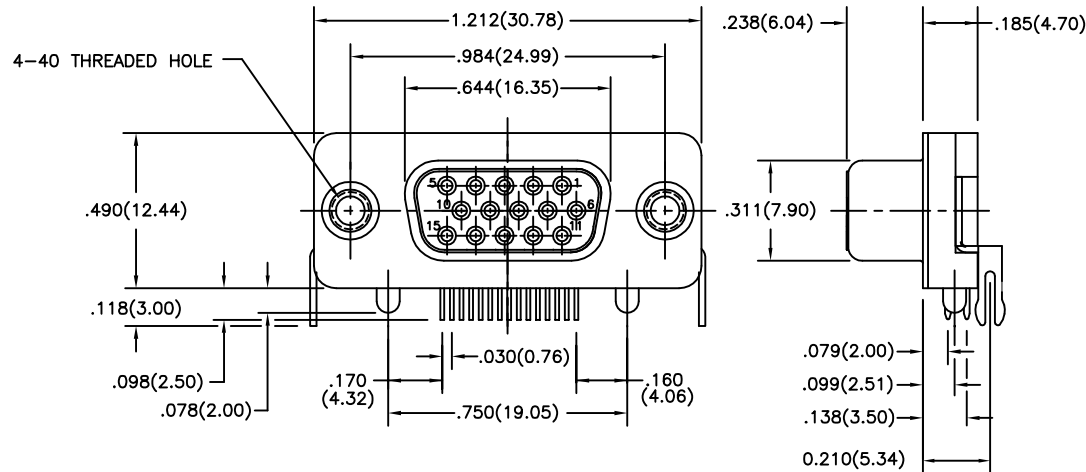
Change REJECTED by:

Rejected Date:

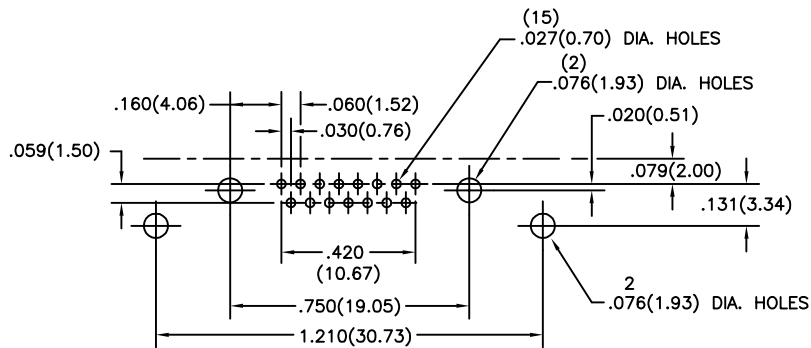
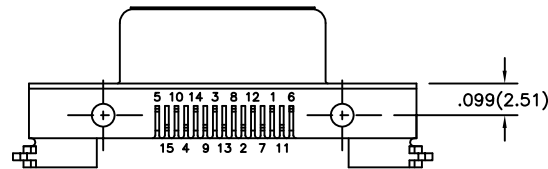
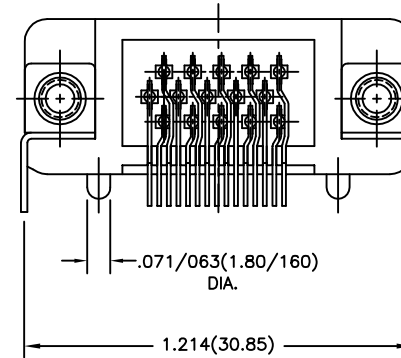
APPROVALS FOR ECN INITIATION (REQUIRED)

<input type="checkbox"/>	<input type="checkbox"/>	President	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Engineering Manager	Ronnie Sta. Monica
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Vice President	Bob Sakitkovski	<input type="checkbox"/>	Mechanical Engineer	Sharan Gade

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ALLOW TO HAVE EXTRAS CAVITIES
ON THIS SURFACE FOR SHRINKING
PURPOSE AS PER MOLDER REQUEST



MATERIALS AND FINISH

- 1: STEEL, NICKEL PLATED
- 2: INSULATOR, NYLON 6T, COLOR PANTONE BLUE #2935U
- 3: CONTACTS: PHOSPHOR BRONZE, GOLD PLATED ON CONTACT AREA
TIN ON TAILS OVER NICKEL
- 4: BOARD LOCKS, BRASS TIN PLATED
- 5: RIVETS, BRASS NICKEL PLATED

SPECIFICATIONS

CURRENT RATING: 1 AMP MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN. AT 500 VDC
DWD: 500 VAC rms FOR 1 MINUTE
CONTACT RESISTANCE: 30 MILLOHMS MAX.
TEMPERATURE RATING: -40°C +230°C
MAX. PROCESING TEMPERATURE: 265°C FOR 10 SEC. AND 230°C FOR 60 SEC.

CONTACT POSITION 9th RECESSED

ISSUE NUMBER

ORIGINAL ①

RoHS STATEMENT ADDED.
R.BLAKEY NOV 30/05 ②

PROCCESING TEMP. ADDED.
F.BRIONES DEC.12/05 ③

DIA. OF ALIGNMENT PINS
.063(1.60) AND HOLES ON
PCB LAYOUT .071(1.80)
WAS .073(185) AND .076(1.93)
F.BRIONES FEB.14/06 ④

DIM.1.240(31.49) WAS
1.210(30.73)
F.BRIONES APR.19/06 ⑤

DIM.1.210(30.73) ON B/LOCKS
WAS 1.240(31.49)
F.BRIONES NOV.23/06 ⑥

BOARDLOCKS WAS SINGLE
F.BRIONES NOV.2/09 ⑦

UPDATE BOARDLOCKS
.131(3.34) WAS .150(3.81)
.118(3.00) WAS .130(3.30)
J.L. AUG.08/22 ⑧

634 SERIES HDD SUBMINIATURE CONNECTOR
15 CONTACTS RECEPTACLE(SOCKET) RIGHT ANGLE ULTRA SLIM
WITH TRIPLE-BEAM BOARDLOCK

DRAWN: F.BRIONES DATE: JUNE 20/05

CHECKED: C.B. DATE: AUG 09/22

PART NUMBER
634-015-274-990

DRAWING NUMBER
634-015-274-990

ISSUE
8



THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



EDAC INC
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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