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		Email: info@edac.net ENGINEERING C	http://www.edac.net HANGE NOTICE
		Date:	Document Number
Originator:	SHARAN GADE		F0N0000040.00
Phone No.	(416) 754-3322	August 16, 2022	ECN20220816-00
Email Address:	Sgade@edac.net	Revision Number	SHEET
Department	ENGINEERING	1	1 of 2
		'	1 01 2
CHANGE TYPE			
CLASS I	Customer notification and approval required prior to in	mplementation	
X CLASS II	Customer notification only, no approval required		
CLASS III	No customer notification required		
REASON OF CHANGE			
634-015-274-990 update boardlo	ck 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.			
Old Drawing New Drawing			
1	n v v v	35(4.7)	
4-40 THREADED HOLE		4-40 THREADED HOLE —	1.212(30.78)
	100000000000000000000000000000000000000		.644(16.35)
.490(12.44)	30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.490(12.44)	.311(7.90)
.130(3.30)		.118(3.00)	
.098(2.50)170 .078(2.00)(4.32)	160 (4.06) .099(2.51) -	.098(2.50)	
·	1.210(30.73)	-	.750(19.05)
	0.099(2.51)		510.14.3 8.12.1 6 .099(2.51)
	15 4 9 13 2 7 11		0.099(2.51)
	(15) 027(0.70) DIA. HOLES (2) 076(1.93) DIA. HOLES		(15) 027(0.70) DIA. HOLES (2) 076(1.93) DIA. HOLES
.160(4.06)	080(1.52) 		0(4.06) - 060(1.52) - 020(0.51) - 020(0.51)
.059(1.50)	0.079(2.00)	.059(1.50)	0.079(2.00)
1-0-	(10.67)	1-	-,420
2. Effective implementation to distribution is on August 16, 2022			
Note: N/A			
PARTIES AFFECTED			
X Customer X Distributors	NORCOMP MH	X	ECA EDG
Suppliers	XETW	X	EDAC UK
KEY TARGET DUE DATES IF CHA	ANGE IS APPROVED TO PROCEED (check if applicable	e and show target dates as known	
Prod. Trial Run		MRD of Production Parts	
Run at Rate			
ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)			STATUS
Tooling Rep Mfg Eng Rep	Process Eng Rep Facilities Rep	APPI	ROVED
Production Rep	Sales Rep.	ccs	CHANGE REQUEST #
Materials Rep Quality Rep	Product Eng. Rep. Purchasing Rep		
APPROVALS FOR ECN INITIATION (REQUIRED)			
President		Ronnie Sta.	nge REJECTED by:
	Manager Mechanical		cted Date:
Vice President Bob Sakitkovski Sharan Gade 13A-F002 Engineer Street Str		Sharan Gade	Revision Level: N

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

-.185(4.70)



ISSUE NUMBER

ORIGINAL

Rohs Statement added. R.BLAKELY NOV 30/05

PROCCESING TEMP. ADDED

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

F.BRIONES DEC.12/05

DIM.1.240(31.49) WAS

F.BRIONES APR.19/06

BOARDLOCKS WAS SINGLE

F.BRIONES NOV.2/09

.131(3.34) WAS .150(3.81)

.118(3.00) WAS .130(3.30)

WAS 1.240(31.49)

UPDATE BOARDLOCKS

DIM.1.210(30.73) ON B/LOCKS

F.BRIONES NOV.23/06 (6)

AUG.08/22

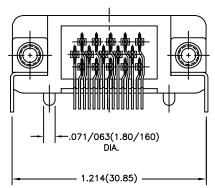
(8)

ISSUE

8

1.210(30.73)

(1)



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



- 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. PROCCESING TEMPERATURE: 265°C FOR 10 SEC. AND 230°C FOR 60 SEC.

CONTACT POSITION 9th RECESSED

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

-1.212(30.78)

.984(24.99) -

.644(16.35)—

-.030(0.76)

.060(1.52)

.030(0.76)

(10.67)

.750(19.05) 1.210(30.73)

.750(19.05)

.170

(4.32)

.160(4.06)

.238(6.04) --

.311(7.90)

-.160 (4.06)

.079(2.00) -

.099(2.51)-

.138(3.50)-

0.210(5.34)

.099(2.51)

.027(0.70) DIA. HOLES

.076(1.93) DIA. HOLES

.020(0.51)

.079(2.00)

.131(3.34)

.076(1.93) DIA. HOLES

TORONTO, ONTARIO CANADA

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DRAWN: F.BRIONES DATE: JUNE 20/05 DATE: AUG 09/22 CHECKED: C.B.

PART NUMBER

634-015-274-990

DRAWING NUMBER 634-015-274-990

:OMPLIANT

4-40 THREADED HOLE

.490(12.44)

.118(3.00)

.098(2.50)

.078(2.00)-

.059(1.50)

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

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC