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ENGINEERING CHANGE NOTICE

		Date:	Document Number
Originator:	**Harsh Patel**	**June 14, 2021**	ECN20210614-00
Phone No.	**(416) 754-3322**		
Email Address:	Hpatel@edac.net	**Revision Number**	**SHEET**
Department	**ENGINEERING**	1	1 of 2

CHANGE TYPE

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

REASON OF CHANGE

Tool worn-out and change of material

DESCRIPTION OF CHANGE:

1. Material of insulator, insulator resistance and dielectric withstanding changed as mentioned in the notes.

Old Drawing No
151-612-215-E71, Rev-01

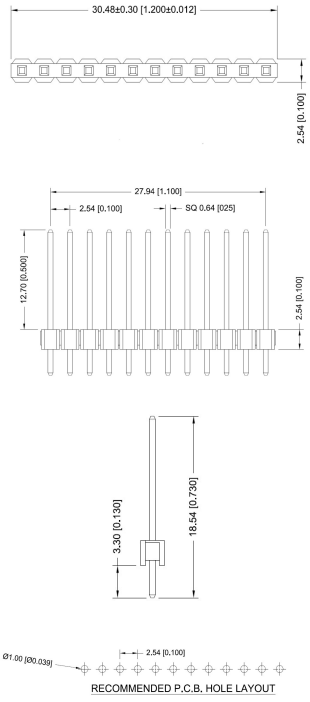
NOTES:
1. MATERIALS:
INSULATOR: NYLON-6T, UL94 V-0, BLACK COLOR
CONTACT: COPPER ALLOY
PLATING: GOLD FLASH ALL OVER NICKEL.
2. CURRENT RATING: 3 AMPS
3. INSULATOR RESISTANCE: 5000 MEGOHMS MIN
4. CONTACT RESISTANCE: 20 MILLIOHM MAX
5. DIELECTRIC WITHSTANDING: 1000V AC
6. OPERATING TEMPERATURE: -40°C ~ +105°C
7. MAX PROCESSING TEMP: 230° C FOR 60 SECONDS
8. MAX PROCESSING TEMP: 260° C FOR 10 SECONDS
9. DIMENSION: MM [INCHES]

New Drawing No
151-612-215-E71, Rev-02

NOTES:
1. MATERIALS:
INSULATOR: NYLON-9T AND 30% G.F., UL94 V-0, BLACK COLOR
CONTACT: BRASS
PLATING: GOLD FLASH
2. CURRENT RATING: 3 A AC,DC
3. INSULATOR RESISTANCE: 1000 MEGOHMS MIN
4. CONTACT RESISTANCE: 20 MILLIOHM MAX
5. DIELECTRIC WITHSTANDING: 500V AC FOR 1 MINUTE
6. OPERATING TEMPERATURE: -40°C TO +105°C
7. MAX PROCESSING TEMP: 230° C FOR 60 SECONDS
8. MAX PROCESSING TEMP: 260° C FOR 10 SECONDS
9. DIMENSION: MM

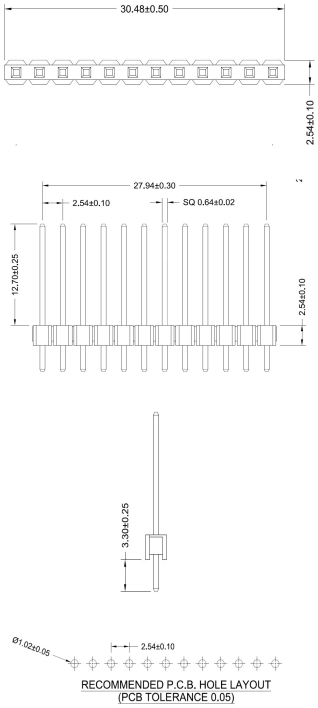
2. Tolerance updated for all the dimensions as mentioned below.

Old Drawing No
151-612-215-E71, Rev-01



RECOMMENDED P.C.B. HOLE LAYOUT

New Drawing No
151-612-215-E71, Rev-02



RECOMMENDED P.C.B. HOLE LAYOUT
(PCB TOLERANCE 0.05)

3. Effective implementation to distribution is on June 14**, 2021**

Note:- It's a drop-in replacement. There is no any change in form, fit and function.

PARTIES AFFECTED

- [X] Customer
- [X] Distributors
- [ ] Suppliers
- [ ] NORCOMP
- [ ] MH
- [X] ETW
- [X] ECA
- [X] EDG
- [X] EDAC UK

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

- [ ] Submit Quote _____
- [ ] Prod. Trial Run _____
- [ ] Run at Rate _____
- [ ] PPAP from Supplier _____
- [ ] MRD of Production Parts _____

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

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

APPROVALS FOR ECN INITIATION (REQUIRED)

President _____
Vice President Bob Sakitkovski
MINIMUM OF TWO SIGNATURES REQUIRED

Engineering Manager Ronnie Sta. Monica
Mechanical Engineer Harsh Patel

STATUS

APPROVED ☐

CCS CHANGE REQUEST #

REJECTED ☐

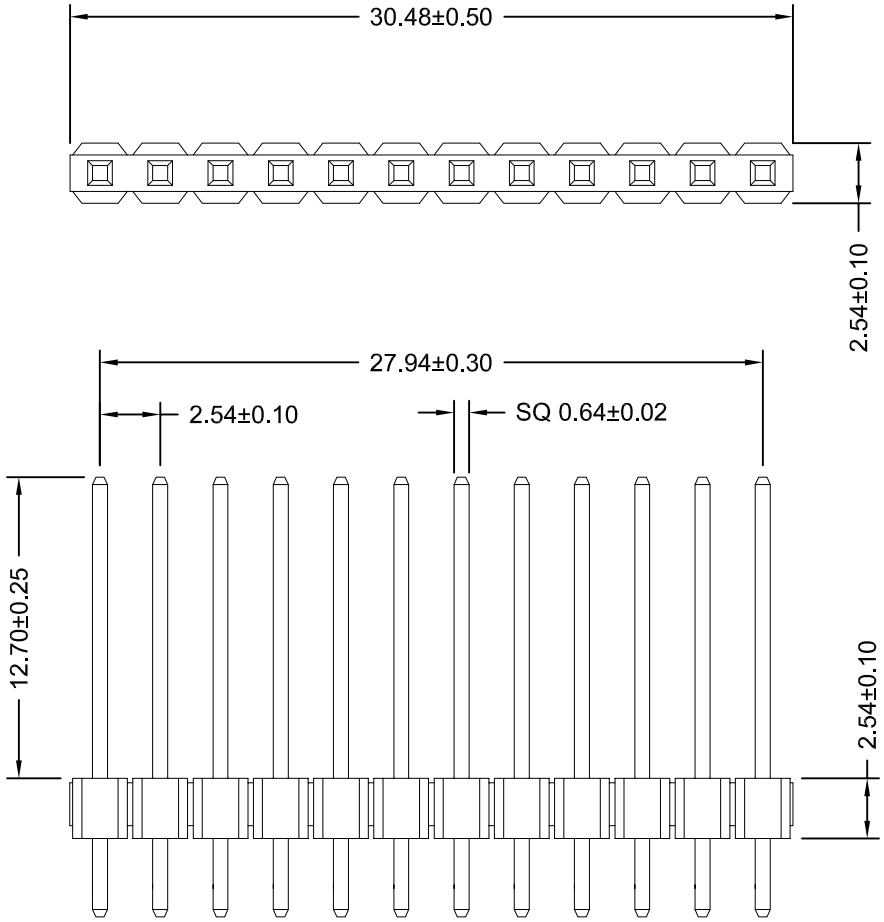
Change REJECTED by:

Rejected Date:

TOLERANCE UNLESS OTHERWISE SPECIFIED IN MM:
X.X ±0.25
X.XX ±0.20

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

ISSUE NUMBER
ORIGINAL (1)
NYLON-9T WAS NYLON-6T BRASS WAS COPPER ALLOY UPDATE TOLERANCE TABLE INSULATOR RESISTANCE WAS 5000 MEGOHMS MIN DIELECTRIC WITHSTANDING WAS 1000V AC N.B. JUN.14/2021 (2)



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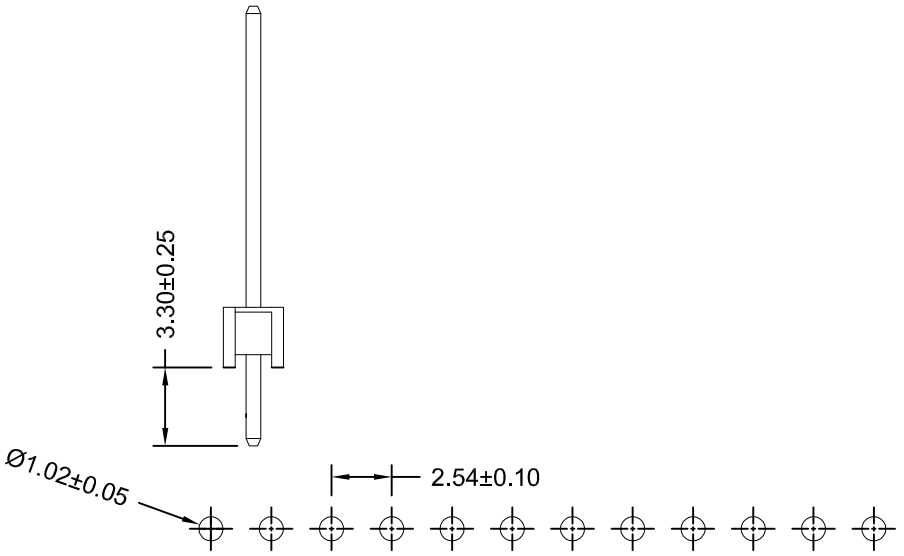

RECOMMENDED P.C.B. HOLE LAYOUT (PCB TOLERANCE 0.05)

2.54MM PIN HEADER, 12 PIN

ACAD REFERENCE NO.: 151-612-215-E71	
DRAWN: N.SONDH	DATE: OCT.17/2014
CHECKED: R.S.M.	DATE: 06/14/2021
PART NUMBER 151-612-215-E71	SHEET 1 OF 1
DRAWING NUMBER 151-612-215-E71	ISSUE 2

RoHS COMPLIANT

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

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