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ENGINEERING CHANGE NOTICE

Originator:	Bo Byoung Jeon	Date:	July 27, 2023	Document Number	ECN20230727-00
Phone No.	(416) 754-3322	Part Number	565-280-210, 565-280-201 566-280-200, 566-280-201 565-280-210, 570-280-202 570-280-201	Drawing Revision	Rev.1 & 2
Email Address:	bbjeon@edac.net				
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

Hand Crimp Tool Replacement

DESCRIPTION OF CHANGE:

The hand crimp tool, 565-280-210, 566-280-200, 565-280-210 and 570-280-201 have been obsolete. 570-280-201's revision change from Rev.01 to Rev.02.
The following table contains list of alternative crimpers.

Contact Part Number		Hand Crimp Part Number	
Male	Female	Obsolete	New (Alternative)
565-290-731	565-290-741	565-280-210	565-280-201
565-290-711	565-290-721	566-280-200	566-280-201
566-290-711	566-290-721	570-280-201 Rev.01	570-280-201 Rev.02
570-290-751	570-291-741		
570-291-731	570-290-741		
570-290-731	570-291-721		
570-290-711	570-290-721		

2. Effective implementation to distribution is on July 27, 2023

Note: N/A

PARTIES AFFECTED

- ☒ Customer
☒ Distributors
☐ Suppliers

- ☐ NORCOMP
☐ MH
☒ ETW

- ☒ ECA
☒ EDG
☒ 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		Process Eng Rep	
Mfg Eng Rep		Facilities Rep	
Production Rep		Sales Rep.	
Materials Rep		Product Eng. Rep.	Jacky Lai
Quality Rep	Bo Byoung Jeon	Purchasing Rep	

STATUS

APPROVED ☒

CCS CHANGE REQUEST #

REJECTED ☐

Change REJECTED by:

Rejected Date:

APPROVALS FOR ECN INITIATION (REQUIRED)

☒ Vice President Bob Sakitkovski	☒ Quality Engineer Bo Byoung Jeon
☒ Engineering Manager Ronnie Sta. Monica	☒ Mechanical Engineer Bo Byoung Jeon
☒ Business Development Manager Kobie Samuels	

MINIMUM OF TWO SIGNATURES REQUIRED

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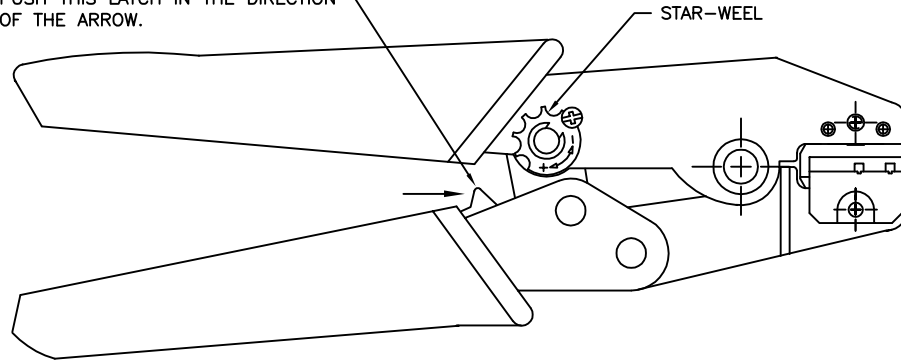


ISSUE NUMBER

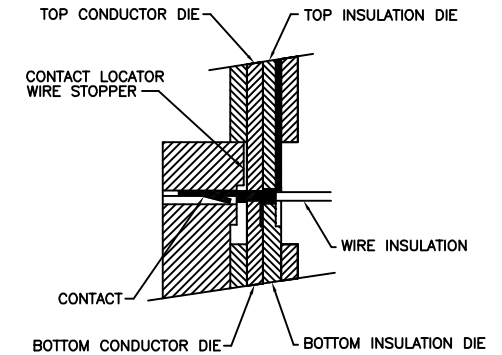
ORIGINAL ①

UPDATE CRIMP STRENGTH
UPDATE NOTE
J.L. MAR.24/2023 ②

TO OPEN PARTIALLY CLOSED TOOL
PUSH THIS LATCH IN THE DIRECTION
OF THE ARROW.



STAR-WHEEL



TOP CONDUCTOR DIE
TOP INSULATION DIE
CONTACT LOCATOR
WIRE STOPPER
CONTACT
BOTTOM CONDUCTOR DIE
BOTTOM INSULATION DIE
WIRE INSULATION

SECTION THROUGH DIE NEST
WITH CONTACT IN POSITION

NOTES:

WIRE AWG	CRIMP STRENGTH
14 AWG	33.0 LBS
16 AWG	33.0 LBS
18 AWG	20.0 LBS
20 AWG	15.0 LBS
22 AWG	8.8 LBS

- 1- THIS HAND TOOL IS DESIGNED FOR CRIMPING 14 TO 22 AWG WIRES TO EDAC CONTACT P/N 570-290-711/721/731/741/751/761.
- 2- RISK OF ELECTRIC SHOCK- DO NOT USE THIS ON LIVE WIRE.
- 3- CRIMPING INSTRUCTIONS:
 - OPEN THE TOOL, PLACE THE CONTACT INTO THE CORRECT DIE NEST.
 - PARTIALLY CLOSE THE TOOL UNTIL THE CONTACT IS HELD IN PLACE. INSERT THE WIRE INTO THE CONTACT.
 - CLOSE THE TOOL UNTIL THE RATCHET RELEASES. REMOVE THE CRIMPED CONTACT.
- 4- ADJUSTMENT OF CRIMP FORCE (WHEN NECESSARY):
 - LOOSEN THE SCREW
 - ADJUST THE STAR-WHEEL BY TURNING FROM (-) TO(+).
 - CHECK THE PRELOAD AND THE CRIMP FORCE.

TOOL PART NUMBER: 570-280-201

570 SERIES HAND CRIMP TOOL INSTRUCTIONS



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ACAD REFERENCE NO. 570-280-201

DRAWN: J.L.

DATE: NOV.22/2022

CHECKED:

DATE:

SCALE: N.T.S.

SHEET 1 OF 2

DRAWING NUMBER

570-280-201

ISSUE

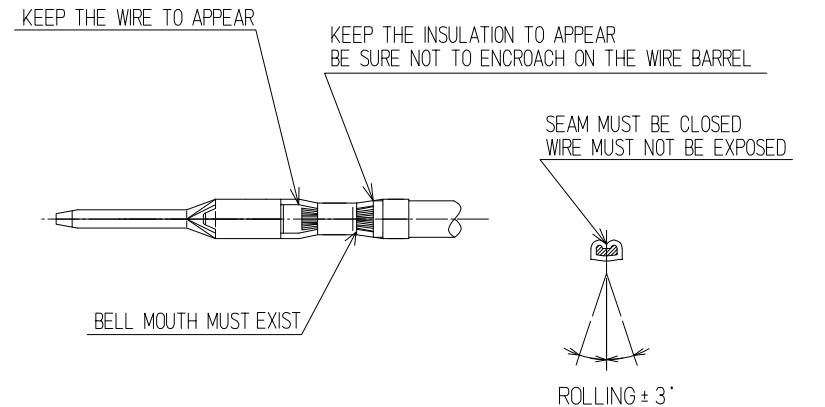
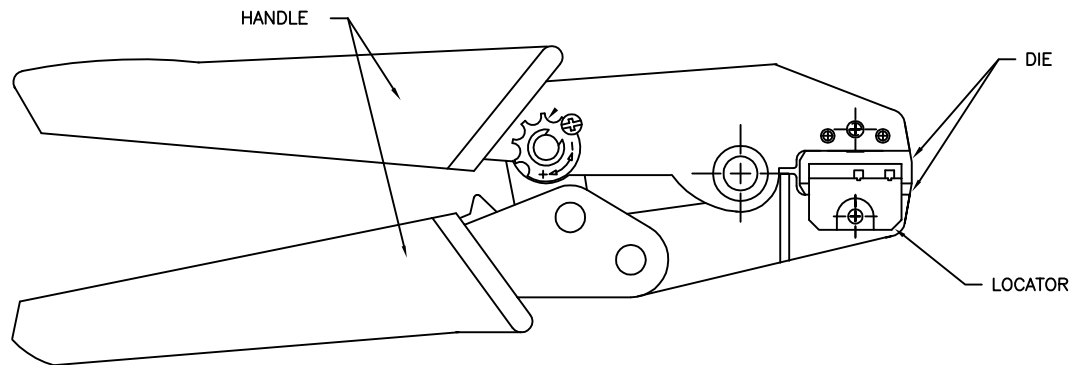
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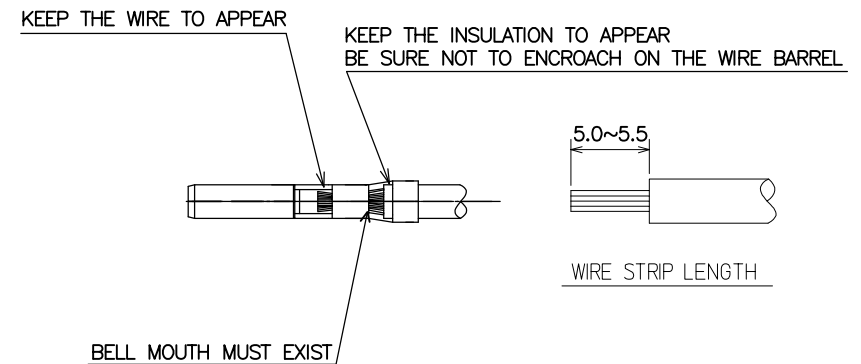


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SEE PAGE 1



CRIMP ASM	LOCATOR KIT SET
570-280-201	570-282-001



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SHEET 2 OF 2

DRAWING NUMBER

570-280-201

ISSUE

2