EDAC

ENGINEERING CHANGE NOTICE

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

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)
565-290-731 565-290-711	565-290-741 565-290-721	565-280-210	565-280-201
566-290-711	566-290-721	566-280-200	566-280-201
570-290-751 570-291-731 570-290-731 570-290-711	570-290-761 570-291-741 570-290-741 570-291-721 570-290-721	570-280-201 Rev.01	570-280-201 Rev.02

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

Note: N/A

PARTIES AFFECTED

☒ Customer	☐ NORCOMP	☒ ECA
☒ Distributors	☐ MH	☒ EDG
☐ Suppliers	☒ ETW	☒ EDAC UK

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

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

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

		STATUS
Tooling Rep	Process Eng Rep	APPROVED ☑
Mfg Eng Rep	Facilities Rep	
Production Rep	Sales Rep.	CCS CHANGE REQUEST #
Materials Rep	Product Eng. Rep. Jacky Lai	
Quality Rep Bo Byoung Jeon	Purchasing Rep	

APPROVALS FOR ECN INITIATION (REQUIRED)

				STATUS
Vice President Bob Sakitkovski		Quality Engineer Bo Byoung Jeon	Bo Byoung Jeon	REJECTED ☐
Engineering Manager Ronnie Sta. Monica	Ronnie Sta. Monica	Mechanical Engine		Change REJECTED by:
Business Development Manager Kobie Samuels				Rejected Date:

MINIMUM OF TWO SIGNATURES REQUIRED

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

STAR-WEEL

TOP CONDUCTOR DIE — ⌐ TOP INSULATION DIE

CONTACT LOCATOR
WIRE STOPPER

WIRE INSULATION

CONTACT

BOTTOM CONDUCTOR DIE — BOTTOM INSULATION DIE
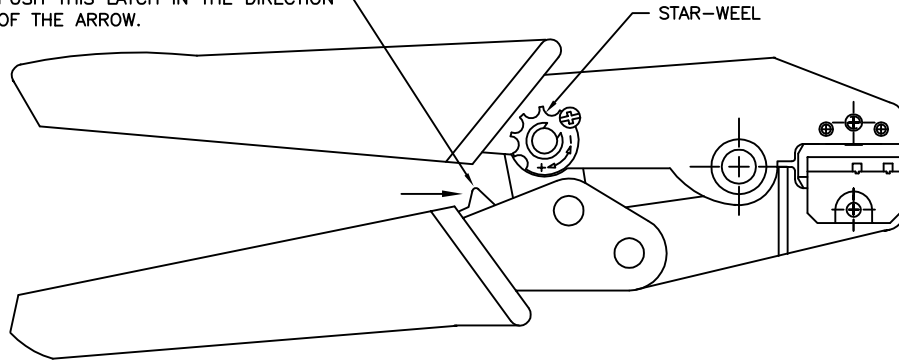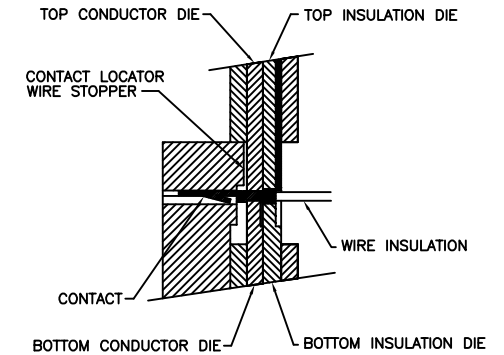
SECTION THROUGH DIE NEST
WITH CONTACT IN POSITION

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.
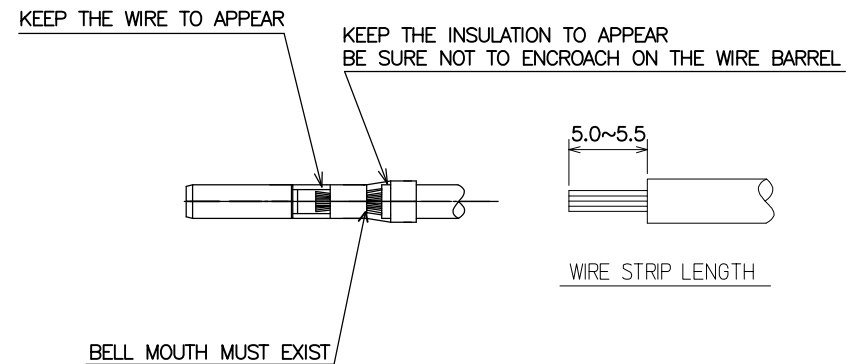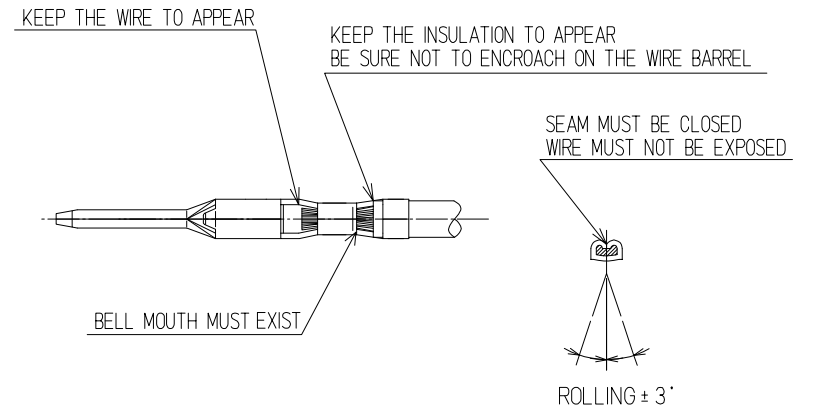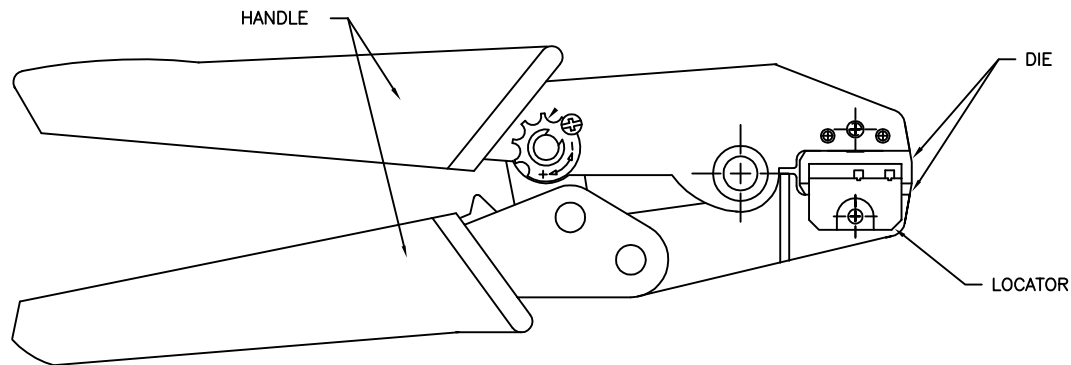
TOOL PART NUMBER: 570-280-201

570 SERIES HAND CRIMP TOOL INSTRUCTIONS

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

ISSUE NUMBER
SEE PAGE 1

HANDLE

DIE

LOCATOR

KEEP THE WIRE TO APPEAR

KEEP THE INSULATION TO APPEAR
BE SURE NOT TO ENCROACH ON THE WIRE BARREL

SEAM MUST BE CLOSED
WIRE MUST NOT BE EXPOSED

BELL MOUTH MUST EXIST

ROLLING ± 3°

KEEP THE WIRE TO APPEAR

KEEP THE INSULATION TO APPEAR
BE SURE NOT TO ENCROACH ON THE WIRE BARREL

5.0~5.5

WIRE STRIP LENGTH

BELL MOUTH MUST EXIST

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

ACAD REFERENCE NO. 570−280−201

570 SERIES HAND CRIMP TOOL INSTRUCTIONS

DRAWN: J.L.

DATE: NOV.22/2022

CHECKED:

DATE:

SCALE: N.T.S.

SHEET 2 OF 2

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

DRAWING NUMBER

570−280−201

ISSUE
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