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ENGINEERING CHANGE NOTICE

<b>Originator:</b> _____ <b>Phone No.</b> _____ <b>Email Address:</b> _____ <b>Department</b> _____	<b>Harsh Patel</b> <b>(416) 754-3322</b> <a href="mailto:Hpatel@edac.net">Hpatel@edac.net</a> <b>ENGINEERING</b>	<b>Date:</b> <b>February 10, 2021</b>	<b>Document Number</b> <b>ECN20210210-00</b>
		<b>Revision Number</b> <b>1</b>	<b>SHEET</b> <b>1 of 3</b>

CHANGE TYPE

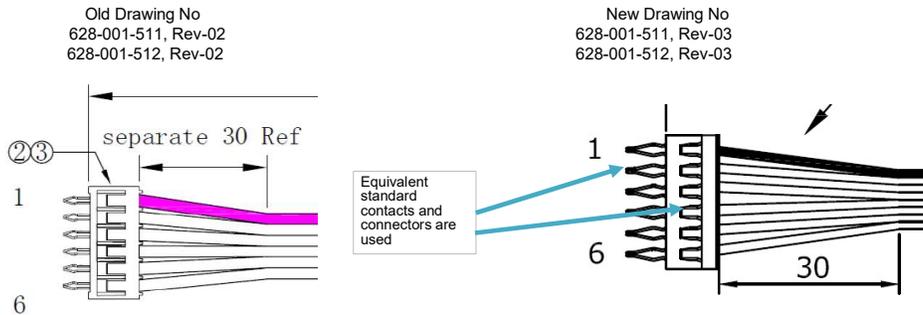
- CLASS I Customer notification and approval required prior to implementation
- CLASS II Customer notification only, no approval required
- CLASS III No customer notification required

REASON OF CHANGE

Discontinuance / End of Life of 628-001-511 & 628-001-512. Equivalent standard contacts and connectors are used as a drop in replacement in the revised parts.

DESCRIPTION OF CHANGE:

1. Equivalent standard contacts and connectors are used as a drop in replacement as shown below.



2. Pin assignment table is added in the Drawing (Rev-03) for part no:- 628-001-511 & 628-001-512.

Pin assignment table was not mentioned in the Drawing(Rev-02)

PIN ASSIGNMENT	
P1	P2
1	6
2	5
3	4
4	3
5	2
6	1

3. Effective implementation to distribution is on Feb 10, 2021

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)

<input type="checkbox"/> Tooling Rep _____	<input type="checkbox"/> Process Eng Rep _____
<input type="checkbox"/> Mfg Eng Rep _____	<input type="checkbox"/> Facilities Rep _____
<input type="checkbox"/> Production Rep _____	<input type="checkbox"/> Sales Rep. _____
<input type="checkbox"/> Materials Rep _____	<input type="checkbox"/> Product Eng. Rep. _____
<input type="checkbox"/> Quality Rep _____	<input type="checkbox"/> Purchasing Rep _____

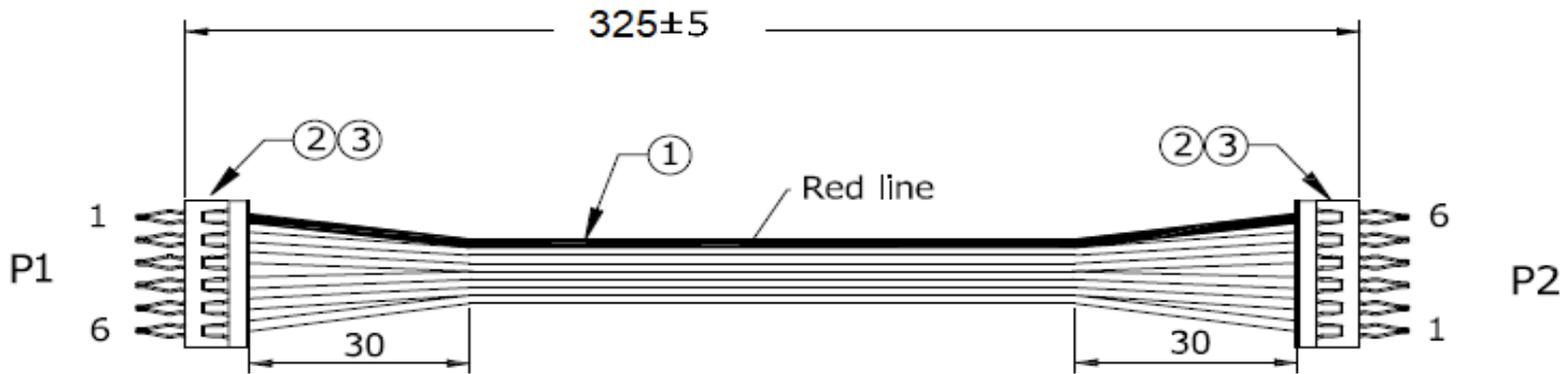
STATUS

APPROVED	<input type="checkbox"/>
CCS CHANGE REQUEST #	
REJECTED	<input type="checkbox"/>
Change REJECTED by:	
Rejected Date:	

APPROVALS FOR ECN INITIATION (REQUIRED)

<input type="checkbox"/> _____ President	<input type="checkbox"/> _____ Engineering Manager
<input type="checkbox"/> _____ Vice President Bob Sakitkovski	<input type="checkbox"/> _____ Mechanical Engineer
	Ronnie Sta. Monica
	Harsh Patel

MINIMUM OF TWO SIGNATURES REQUIRED



PIN ASSIGNMENT	
P1	P2
1 _____	6
2 _____	5
3 _____	4
4 _____	3
5 _____	2
6 _____	1

- a. Contact Resistance: 3Ω Max.
- b. Insulation Resistance: 10MΩ Min. at DC 300V
- c. Terminal retention force: 2.3kg Max.

NO.	PART	DESCRIPTION	QTY	UNIT
3	TER	Pitch 2.0mm Tin plated Terminal	12	PCS
2	HOUSING	Pitch 2.0mm Housing white color, 1*6P	2	PCS
1	WIRE	UL2651 24AWG Flat cable with red side 6P, GREY/RED	325	MM

PRELIMINARY  
DRAWING

R3

### CABLE ASSEMBLY



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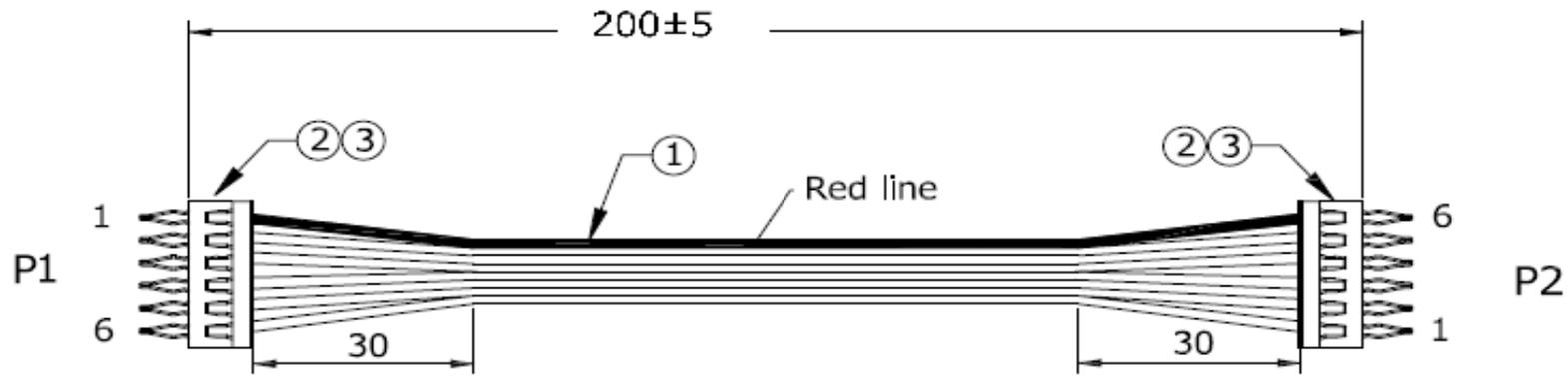
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SCALE: NOT TO SCALE

SHEET 1 OF 1

DRAWING NUMBER: 628-001-511

PART NUMBER: 628-001-511



PIN ASSIGNMENT	
P1	P2
1	6
2	5
3	4
4	3
5	2
6	1

- a. Contact Resistance: 3Ω Max.
- b. Insulation Resistance: 10MΩ Min. at DC 300V
- c. Terminal retention force: 2.3kg Max.

NO.	PART	DESCRIPTION	QTY	UNIT
3	TER	Pitch 2.0mm Tin plated Terminal	12	PCS
2	HOUSING	Pitch 2.0mm Housing white color, 1*6P	2	PCS
1	WIRE	UL2651 24AWG Flat cable with red side 6P, GREY/RED	200	MM

PRELIMINARY  
DRAWING

R3

### CABLE ASSEMBLY



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SCALE: NOT TO SCALE

SHEET 1 OF 1

DRAWING NUMBER: 628-001-512

PART NUMBER: 628-001-512