

	<div style="text-align: center;"> <b>161 Alden Road, Units 7 &amp; 8, Markham, Ontario Canada L3R 3W7</b>          Tel: +1 416 754-3322      Fax: +1 416-754-3299          Email: support@edac.net      http://www.edac.net  <b>ENGINEERING CHANGE NOTICE</b> </div>		
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	April 7, 2025	20250408-00
Email Address:	<a href="mailto:mpatel@edac.net">mpatel@edac.net</a>		
Department	Quality	Revision Number	SHEET
		1	1 of 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**

Performance Improvement

**DESCRIPTION OF CHANGE:**

The following updates have been incorporated into the new revision **BE-556-210-001**:

1) Tolerance for dimension 0.220 has been updated to **0.220 +0.002/-0.004**.

2) Also, an **unmating force range of 1.5 kgf to 4.5 kgf** has been introduced for component **556-003-000-201**.

There will be no form, fit, or function effects due to these changes.

PART NUMBER	TOTAL NUMBER OF CONTACTS	"A" ±.002	"B" ±.010	"C" ±.010	"D" +.015/-0.000	UNMATING FORCE (KGF)
556-003-000-201	3	.312	.495	.600	.505	1.5 TO 4.5

**PARTIES AFFECTED**

<input checked="" type="checkbox"/> Customer <input checked="" type="checkbox"/> Distributors <input type="checkbox"/> Suppliers	<input type="checkbox"/> NORCOMP <input type="checkbox"/> MH <input checked="" type="checkbox"/> ETW	<input checked="" type="checkbox"/> ECA <input checked="" type="checkbox"/> EDG <input checked="" type="checkbox"/> EDAC UK
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**KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED** (check if applicable and show target dates as known)

<input type="checkbox"/> Submit Quote <input type="checkbox"/> Prod. Trial Run <input type="checkbox"/> Run at Rate	<input type="checkbox"/> PPAP from Supplier <input type="checkbox"/> MRD of Production Parts <input type="checkbox"/> UL / CSA / RoHS / REACH
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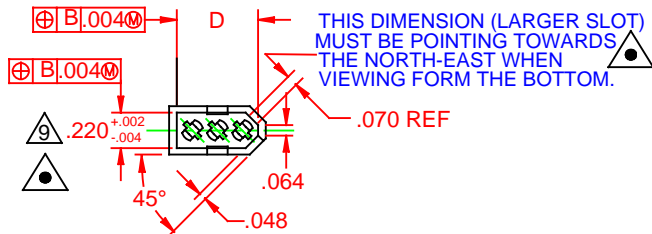
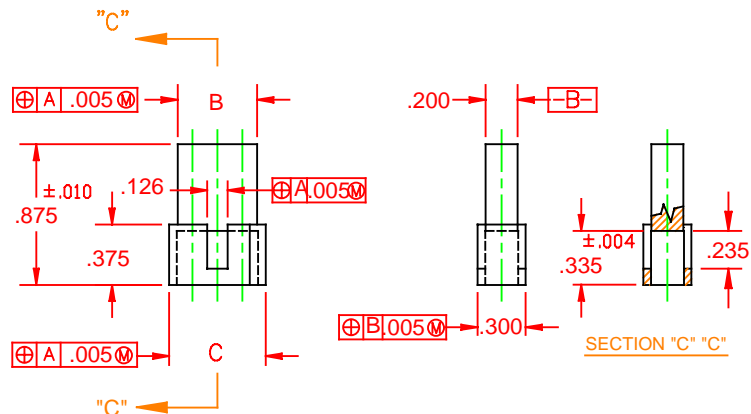
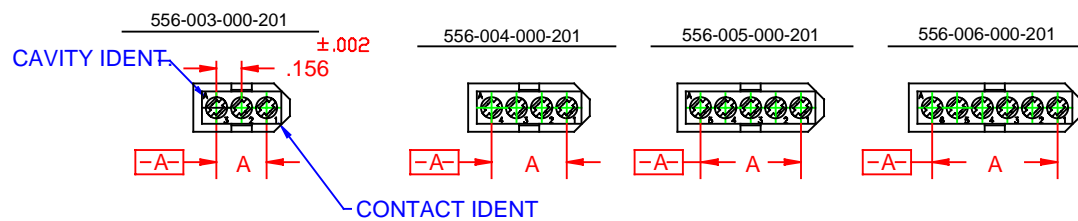
**ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)**

<input type="checkbox"/> Tooling Rep <input type="checkbox"/> Mfg Eng Rep <input type="checkbox"/> Production Rep <input type="checkbox"/> Materials Rep <input type="checkbox"/> Quality Rep	<input type="checkbox"/> Marketing Rep <input type="checkbox"/> Facilities Rep <input type="checkbox"/> Sales Rep. <input type="checkbox"/> Product Eng. Rep. <input type="checkbox"/> Purchasing Rep	<b>Marco Lamanna</b> <b>Esther Marothv</b>   
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**APPROVALS FOR ECN INITIATION (REQUIRED)**

<b>General Manager</b> Bob Sakitkovski	<b>Quality Engineer</b> Mit Patel	<b>STATUS</b> <div style="background-color: #90EE90; padding: 5px; margin-bottom: 5px;"> <b>APPROVED</b> </div> <div style="background-color: #FFDAB9; padding: 5px; margin-bottom: 5px;"> <b>CCS CHANGE REQUEST #</b> </div> <div style="background-color: #FFDAB9; padding: 5px;"> <b>REJECTED</b>          Change REJECTED by:          Rejected Date:       </div>
<b>Engineering Manager</b> Ronnie Sta Monica	<b>Engineer</b> Jacky Lai	
<b>Business Development Manager</b> Kobie Samuels	<i>K Samuels</i> 4/25/25	

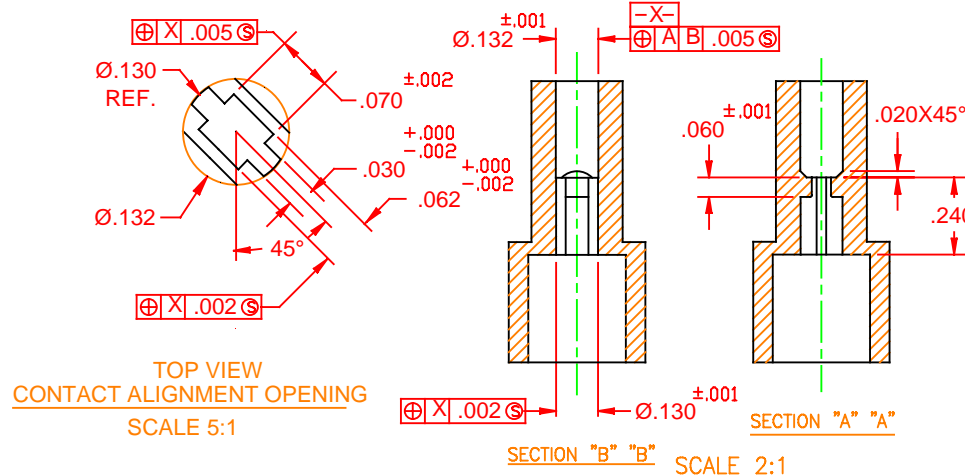
REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	1996-04-24	R.W
2	PART NUMBER 556-003-000-201 WAS 556-210-103	1996-11-19	J.W.C
6	TABLE AND SIZES 4, 5 AND 6 ADDED. ECN#97-024	1997-04-02	F.B
7	UPDATING NUMBERS ON BOTTOM VIEW	1997-04-02	F.B
8	MATERIAL WAS PA66	2007-03-12	F.B
9	ADD UNMATING FORCE TABLE, .220 +.002 / -.004	2025-04-02	J.S.M



#### NOTE:

- 1) MATERIAL: PA66, COLOR: NATURAL
- 2) THIS PLUG INSULATOR IS DESIGNED FOR MATING WITH RECEPTACLE P/N 556-003-000-102, 556-004-000-102, 556-005-000-102
- 3) INDICATES CRITICAL NOTE OR DIMENSION.

"1" ENGRAVING MUST BE ON THE CHAMFERED SIDE



PART NUMBER	TOTAL NUMBER OF CONTACTS	"A" ±.002	"B" ±.010	"C" ±.010	"D" ±.015 -.000	UNMATING FORCE (KGF)
556-003-000-201	3	.312	.495	.600	.505	1.5 TO 4.5
556-004-000-201	4	.468	.651	.756	.661	TBD
556-005-000-201	5	.624	.807	.912	.817	TBD
556-006-000-201	6	.780	.963	1.068	.973	TBD

# EDAC

**RoHS**  
COMPLIANT

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DRAWN BY: R.W  
DRAWN DATE: 1996-04-24  
CHECKED BY: J.L  
CHECK DATE: 2025-04-03

TOLERANCES: ALL DIMENSIONS AND TOLERANCES IN INCHES  
.XX -  
.XXX ±0.005  
.XXXX -

556 SERIES PLUG INSULATOR  
PART NUMBER: SEE TABLE  
MATERIAL: PA66  
REF CAD 51621001  
SCALE: 1:1  
SHEET: 1 OF 1  
SIZE: A  
REVISION: R9