

	161 Alden Road, Units 7 & 8, Markham, Ontario Canada L3R 3W7 Tel: +1 416 754-3322 Fax: +1 416-754-3299 Email: support@edac.net http://www.edac.net ENGINEERING CHANGE NOTICE		
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	January 15, 2025	20250115-00
Email Address:	mpatel@edac.net		
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

The tool is worn out

DESCRIPTION OF CHANGE:

Tool for J6E018824L11110 has been worn out and replaced with existing tool. There are few minor changes as shown below. There will be no form, fit and function affect.

Revision 1

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.25
.XX	±0.13
.XXX	±0.05

Revision 2

TOLERANCES	
.X	±0.35
.XX	±0.25
.XXX	±0.10

PARTIES AFFECTED

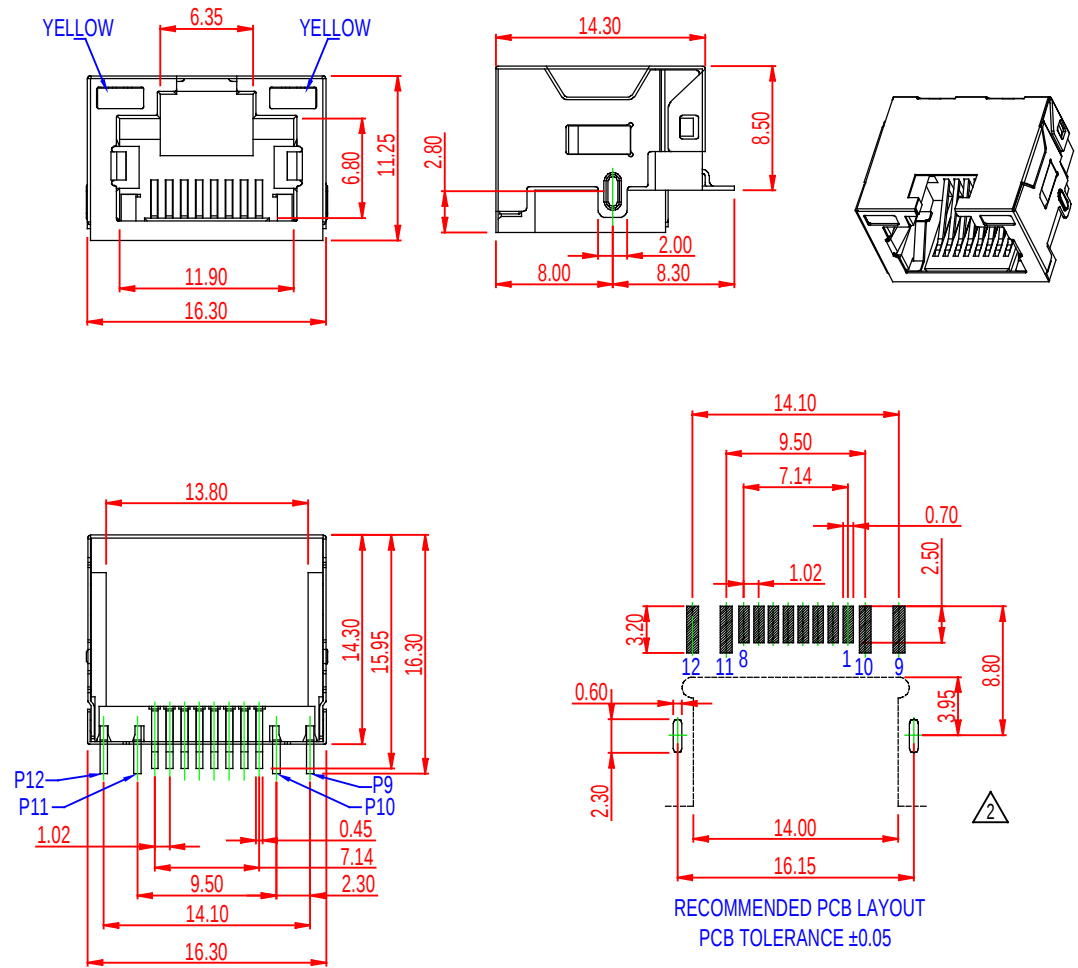
☒ Customer ☒ Distributors ☐ Suppliers	☐ NORCOMP ☐ MH ☒ ETW	☒ ECA ☒ EDG ☒ EDAC UK
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KEY TARGET DUE DATES IF CHANGE IS APPROVED TO PROCEED (check if applicable and show target dates as known)

☐ Submit Quote _____ ☐ Prod. Trial Run _____ ☐ Run at Rate _____	☐ PPAP from Supplier _____ ☐ MRD of Production Parts _____ ☐ UL / CSA / RoHS / REACH _____
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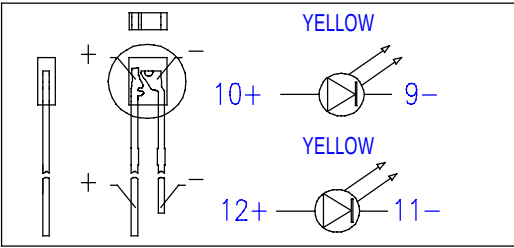
ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)				STATUS	
☐ Tooling Rep ☐ Mfg Eng Rep ☐ Production Rep ☐ Materials Rep ☒ Quality Rep	_____ _____ _____ _____ Mit Patel	☐ Marketing Rep ☐ Facilities Rep ☐ Sales Rep. ☐ Product Eng. Rep. ☐ Purchasing Rep	Marco Lamanna Esther Marothy _____ _____	APPROVED	
APPROVALS FOR ECN INITIATION (REQUIRED)				REJECTED Change REJECTED by: Rejected Date:	
☒ General Manager ☒ Engineering Manager ☒ Business Development Manager	Bob Sakitkovski _____ Ronnie Sta Monica _____ Kobie Samuels <i>K. Samuels</i> _____	☒ Quality Engineer ☒ Engineer	Mit Patel _____ Jacky Lai _____		

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	2020-01-03	Y.Z
2	UPDATED PCB LAYOUT	2025-01-22	J.S.M



SPECIFICATIONS:

ELECTRICAL:	
VOLTAGE RATING:	125V AC RMS
CURRENT RATING:	1.5A
CONTACT RESISTANCE:	20mΩ MAX.
INSULATION RESISTANCE:	1000MΩ MIN. AT 500V DC.
DIELECTRIC STRENGTH:	1000V AC OR 1500V DC RMS AT 0.5mA 50Hz/60Hz FOR 1 MINUTE
MECHANICAL:	
HOUSING:	LCP, UL 94V-0, BLACK COLOR
CONTACT:	PHOSPHOR BRONZE T=0.30MM
PLATING:	GOLD FLASH PLATING AT CONTACT AREA, MATTE TIN AT TAIL 100μ" MIN., NICKEL 30μ" MIN. OVERALL.
SHELL:	BRASS T=0.20
OPERATING LIFE:	750 CYCLES MIN.
MATING / UNMATING FORCE:	30N / 3.06KgF MAX.
RETENTION STRENGTH:	30N MIN. FOR 55 ~ 65 SECONDS
ENVIRONMENTAL:	
STORAGE TEMPERATURE:	-40°C TO +85°C RELATIVE HUMIDITY < 80%
GUARANTEE PERIOD:	12 MONTHS
OPERATING TEMPERATURE:	-40°C TO +85°C
IR TEMPERATURE:	255°C TO 265°C FOR 5 ~ 10 SECONDS



		DRAWN BY		Y.Z	1.02MM RJ45 CONNECTOR, SMT								
		DRAWN DATE		2020-01-03									
		CHECKED BY		J.L									
		RoHS COMPLIANT		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC, AND SHALL NOT BE REPRODUCED , OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION		CHECK DATE		2025-01-22	PART NUMBER		J6E018824L11110		
TOLERANCES						ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL		LCP		SIZE	A
								REVISION					
												R2	
		.X		±0.35	SCALE			1:1	SHEET	1	OF	1	
		.XX		±0.25									
		.XXX		±0.10									