		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	June 7, 2025	20250607-00
Email Address:	mpatel@edac.net		
Department	Quality	Revision Number	SHEET
		1	1 of 3

CHANGE TYPE:

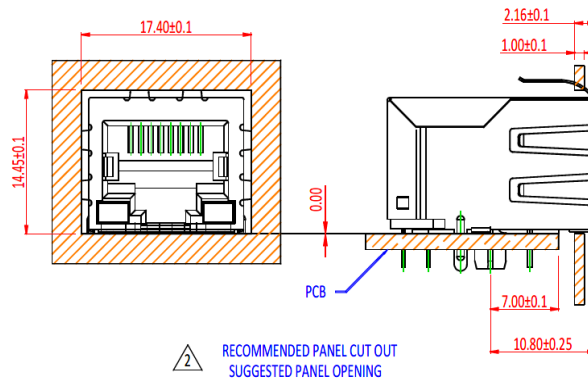
- ☐ CLASS I Customer notification and approval required prior to implementation
☒ CLASS II Customer notification only, no approval required
☐ CLASS III No customer notification required

REASON OF CHANGE

Drawing Improvement

DESCRIPTION OF CHANGE:

Panel cut-out view has been added to the drawing J9P018822N13202. There will be no form, fit, and function effects.



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 ☐ UL / CSA / RoHS / REACH

ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS)

- ☐ Tooling Rep ☐ Marketing Rep **Marco Lamanna**
☐ Mfg Eng Rep ☐ Facilities Rep **Esther Marothy**
☐ Production Rep ☐ Sales Rep **Esther Marothy**
☐ Materials Rep ☐ Product Eng. Rep. **Esther Marothy**
☒ Quality Rep **Mit Patel** ☐ Purchasing Rep **Esther Marothy**

APPROVALS FOR ECN INITIATION (REQUIRED)

- ☒ General Manager **Bob Sakitkovski** ☒ Quality Engineer **Mit Patel**
☒ Engineering Manager **Ronnie Sta Monica** ☒ Engineer **Jacky Lai**
☒ Business Development Manager **Kobie Samuels** **K.S. 7/11/25**

STATUS

APPROVED ☒

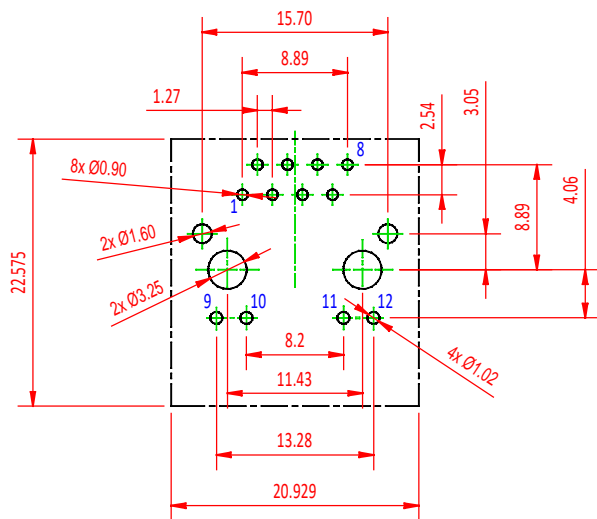
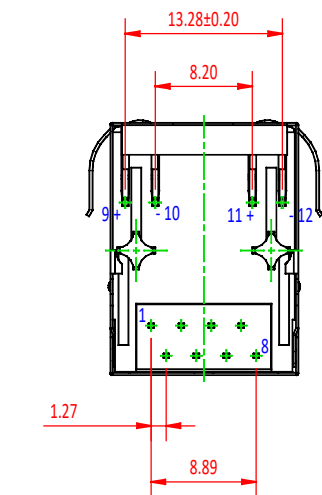
CCS CHANGE REQUEST #

REJECTED ☐

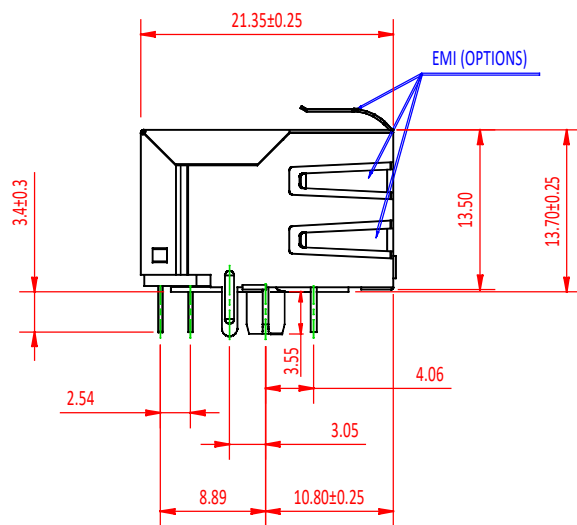
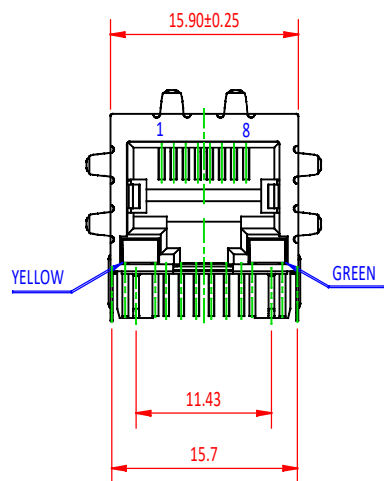
Change REJECTED by:

Rejected Date:

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	2020-01-07	C.B
2	ADD PANEL CUT OUT VIEW	2025-06-17	J.S.M



RECOMMENDED PCB LAYOUT
PCB TOLERANCE ±0.05, T=1.60MM




SPECIFICATION NOTES:

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 50 Hz/ 60 Hz FOR 1 MINUTE

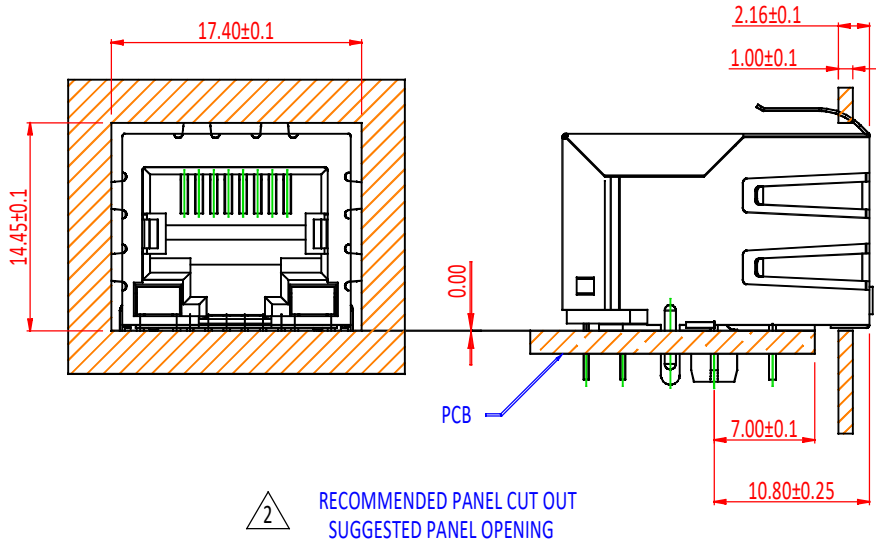
MECHANICAL:
HOUSING MATERIAL: PBT
HOUSING COLOR: BLACK
CONTACT MATERIAL: PHOSPHOR BRONZE T=0.35mm.
CONTACT PLATING: GOLD FLASH PLATING OVER CONTACT AREA,
TIN PLATING OVER SOLDER AREA,
NICKEL UNDERPLATING
SHIELD: BRASS T=0.2mm NICKEL PLATING OVER ALL
DURABILITY: 750 CYCLES MIN.
INSERTION FORCE: 30N/3.06KG MAX.
WITHDRAWAL FORCE: 30N/3.06KG MAX.
RETENTION STRENGTH: 50N MIN. FOR 60S±5S


ENVIRONMENTAL:
STORAGE TEMPERATURE: -40°C ~ +85°C RELATIVE HUMIDITY<80%
OPERATING TEMPERATURE: -40°C ~ +85°C
WAVE SOLDERING TEMPERATURE: 260±5°C FOR 5~10 SECONDS.

MATES WITH MODULAR PLUG
CONFORMING TO IEC-60603 & TIA-1096

		DRAWN BY		C.B		8P8C RJ45 CONNECTOR, RA, PCB MOUNT							
		DRAWN DATE		2020-01-17									
		CHECKED BY		R.S.M									
		RoHS COMPLIANT		CHECK DATE		2025-06-17		PART NUMBER		J9P018822N13202			
TOLERANCES				ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL		PBT		SIZE		A	
.X ±0.20						REVISION							
.XX ±0.15													
		.XXX ±0.10				SCALE		1:1		SHEET		1	

YELLOW	GREEN



		DRAWN BY		C.B	8P8C RJ45 CONNECTOR, RA, PCB MOUNT							
		DRAWN DATE		2020-01-17								
		CHECKED BY		R.S.M								
		RoHS COMPLIANT		CHECK DATE		2025-06-17	PART NUMBER		J9P018822N13202			
TOLERANCES				ALL DIMENSIONS AND TOLERANCES IN MM		MATERIAL		PBT		SIZE	A	
										REVISION		
										R2		
		.X				±0.20	SCALE		1:1	SHEET	2	OF
		.XX		±0.15								
		.XXX		±0.10								