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ENGINEERING CHANGE NOTICE

Originator: _____ Phone No. _____ Email Address: _____ Department _____	Harsh Patel	Date: _____ November 25, 2020	Document Number ECN20201125-00
	(416) 754-3322	Revision Number 1	SHEET 1 of 2
	Hpatel@edac.net		
	ENGINEERING		

CHANGE TYPE

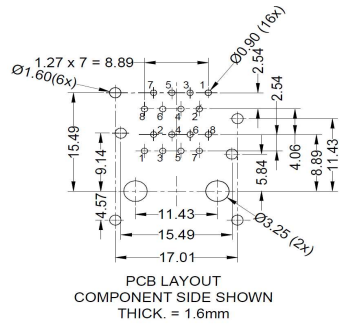
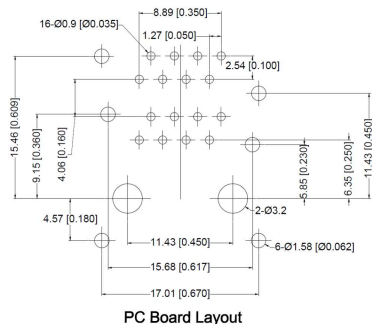
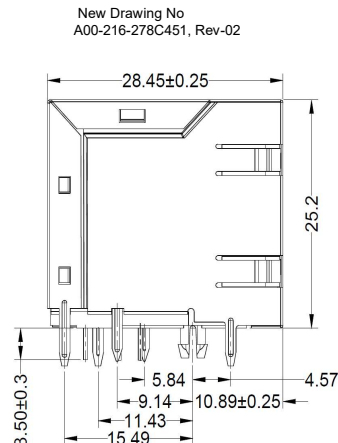
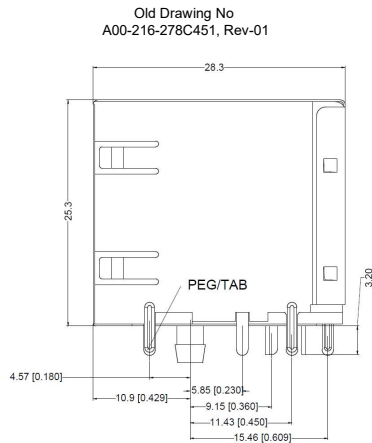
- CLASS I Customer notification and approval required prior to implementation
- CLASS II Customer notification only, no approval required
- CLASS III No customer notification required

REASON OF CHANGE

New Tooling implemented for RJ45, 2*1 PORT, RA, SHIELDED WITH EMI FINGERS, Applicable for Part No: A00-216-278C451

DESCRIPTION OF CHANGE:

1. Old tooling has worn out and need to be replaced by standard tooling.



2. Effective implementation to distribution is on November 25, 2020

Note:- The new revision is a complete plug and play. There is no change in form, fit and function.

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)

Tooling Rep _____	Process Eng Rep _____
Mfg Eng Rep _____	Facilities Rep _____
Production Rep _____	Sales Rep. _____
Materials Rep _____	Product Eng. Rep. _____
Quality Rep _____	Purchasing Rep _____

STATUS

APPROVED

CCS CHANGE REQUEST # _____

APPROVALS FOR ECN INITIATION (REQUIRED)

	President _____		Engineering Manager _____ Ronnie Sta. Monica
	Vice President Bob Sakitkovski		Mechanical Engineer _____ Harsh Patel

MINIMUM OF TWO SIGNATURES REQUIRED

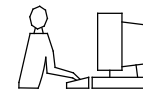
REJECTED

Change REJECTED by: _____

Rejected Date: _____

TOLERANCE		
X	±0.25	ANG ±0.5°
XX	±0.20	
XXX	±0.10	

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



ISSUE NUMBER	
ORIGINAL	①
REDRAWN	②
P.M. NOV. 25/2020	

NOTES:
ELECTRICAL:

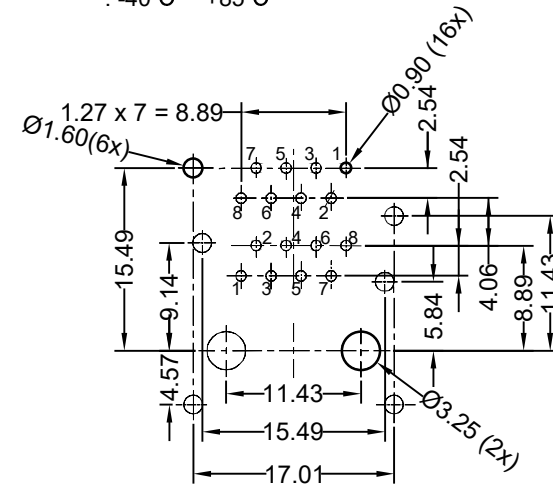
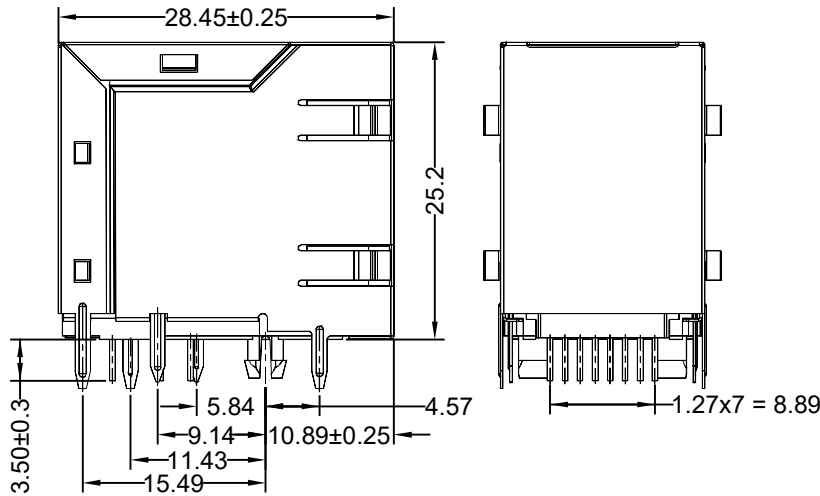
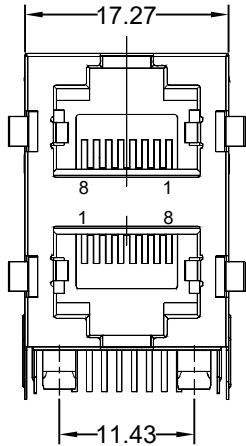
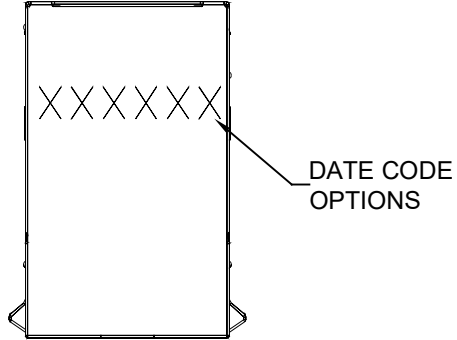
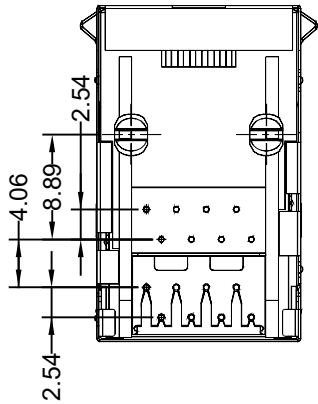
- 1. VOLTAGE RATING : 150 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 20 MILLIOHMSMAX
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50Hz or 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING & INSERT MATERIAL : PBT UL94V-0.
- 2. CONTACT MATERIAL : Ø0.46mm PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
- 3. SHIELD : 0.20~0.25MM THICKNESS BRASS WITH NI PLATED.
- 4. MATING/UNMATING FORCE : 30N MAX.
- 5. RETENTION STRENGTH : 50N FOR 60S±5S
- 6. OPERATING LIFE : 750 CYCLES MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C ~+85°C RELATIVE HUMIDITY<80%
- 2. OPERATION : -40°C ~+85°C



PCB LAYOUT
COMPONENT SIDE SHOWN
THICK. = 1.6mm

**RJ45, 2*1 PORT, RA,
SHIELDED WITH EMI FINGERS**

ACAD REFERENCE NO.: A00-216-278C451	
DRAWN: H.D.	DATE: JUN.26.2019
CHECKED:	DATE:
SCALE: (IN C.A.D. 1:1)	SHEET 1 OF 1
DRAWING NUMBER: A00-216-278C451	ISSUE
PART NUMBER: A00-216-278C451	2



THIS SERIES FULLY CONFORMS TO
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