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ENGINEERING CHANGE NOTICE			
Originator:	Mit Patel	Date:	Document Number
Phone No.	416-754-3322	July 2, 2025	20250702-00
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

Tool worn out

DESCRIPTION OF CHANGE:

The manufacturing tooling for Housing part number A01-016-261-450 has reached end-of-life and has been replaced with existing tooling. This tooling replacement necessitated updates to the Housing and Insert material specifications. This will not affect the form, fit and function of the part.

R2

NOTES:

1. MATERIALS:

HOUSING & INSERT: GLASS FILLED PA46, UL94 V-0 RATED

R3

SPECIFICATIONS:

HOUSING MATERIAL: PBT+G.F., UL 94V-0

INSERT MATERIAL: PBT+G.F., UL 94V-0

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)

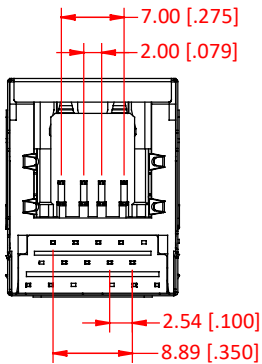
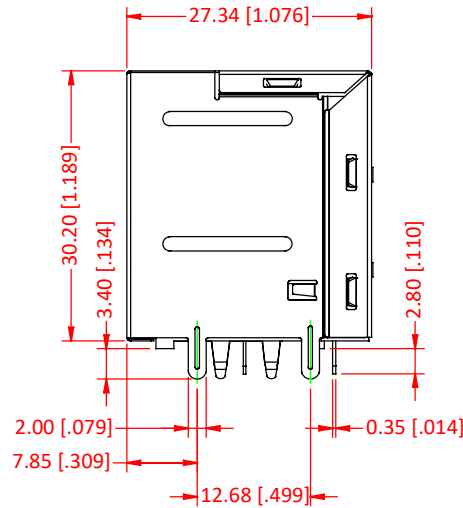
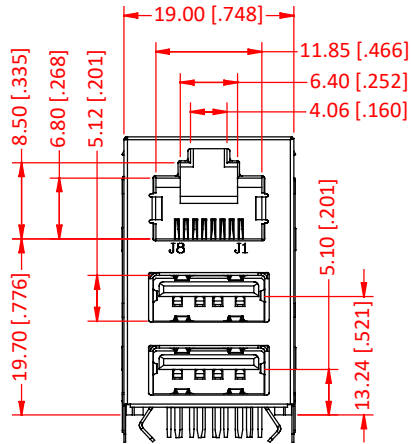
☐ Submit Quote ☐ Prod. Trial Run ☐ Run at Rate	☐ PPAP from Supplier ☐ MRD of Production Parts ☐ UL / CSA / RoHS / REACH
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ACKNOWLEDGEMENT FOR ECN INITIATION: (OPTIONALS) <table style="width: 100%;"> <tr> <td style="width: 30%;"> ☐ Tooling Rep ☐ Mfg Eng Rep ☐ Production Rep ☐ Materials Rep ☒ Quality Rep </td> <td style="width: 30%;"> ☐ Marketing Rep ☐ Facilities Rep ☐ Sales Rep. ☐ Product Eng. Rep. ☐ Purchasing Rep </td> <td style="width: 40%;"> Marco Lamanna Esther Marothy </td> </tr> </table>	☐ Tooling Rep ☐ Mfg Eng Rep ☐ Production Rep ☐ Materials Rep ☒ Quality Rep	☐ Marketing Rep ☐ Facilities Rep ☐ Sales Rep. ☐ Product Eng. Rep. ☐ Purchasing Rep	Marco Lamanna Esther Marothy	<table style="width: 100%;"> <tr> <td colspan="2" style="text-align: center; background-color: yellow;">STATUS</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #d4edda;">APPROVED</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #d4edda;">CCS CHANGE REQUEST #</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #fff3cd;">REJECTED</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #fff3cd;">Change REJECTED by:</td> </tr> <tr> <td colspan="2" style="text-align: center; background-color: #fff3cd;">Rejected Date:</td> </tr> </table>	STATUS		APPROVED		CCS CHANGE REQUEST #		REJECTED		Change REJECTED by:		Rejected Date:	
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STATUS																
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Change REJECTED by:																
Rejected Date:																

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		

7/3/25



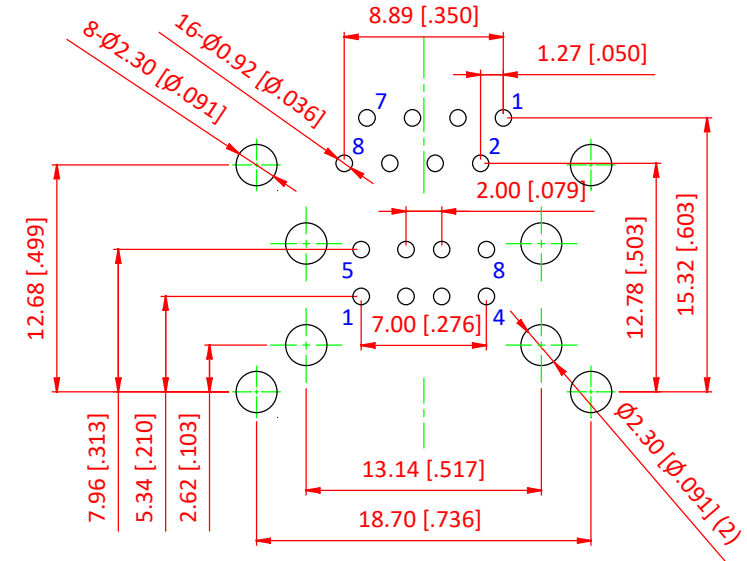
SPECIFICATIONS:



HOUSING MATERIAL: PBT+G.F., UL 94V-0
 INSERT MATERIAL: PBT+G.F., UL 94V-0
 CONTACT MATERIAL: PHOSPHOR BRONZE
 RJ45 CONTACT PLATING: GOLD FLASH,
 OVER NICKEL UNDERPLATING
 USB A CONTACT PLATING: SEE PLATING TABLE,
 OVER NICKEL UNDERPLATING
 SHIELD MATERIAL: STAINLESS STEEL

MATE WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

REVISIONS			
REV.	DESCRIPTION	DATE	BY
1	ORIGINAL	DRAWN DATE	R.S.M
2	5.10 WAS 4.60	2014-12-23	R.S.M
3	UPDATED HOUSING & INSERT MATERIAL	2025-07-02	J.S.M



RECOMMENDED P.C.B. LAYOUT
 TOLERANCE: $\pm 0.08[\pm 0.003]$

A01-016-X61-450

PLATING THICKNESS

PLATING TABLE	
PART NO.	PLATING THICKNESS
A01-016-261-450	GOLD FLASH
A01-016-361-450	15μ" GOLD
A01-016-661-450	30μ" GOLD



RoHS
COMPLIANT

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DRAWN BY	R.S.M	RJ45 WITH DUAL USB A, SHIELDED			
DRAWN DATE	2014-11-19				
CHECKED BY	J.L				
CHECK DATE	2025-07-02	A01-016-261-450			
TOLERANCES	ALL DIMENSIONS AND TOLERANCES IN MM	PART NUMBER	A01-016-261-450		
.X	±0.38	MATERIAL	PBT+G.F.	SIZE	A
.XX	±0.25				REVISION
.XXX	±0.10				R3
		SCALE	1:1	SHEET	1 OF 1