

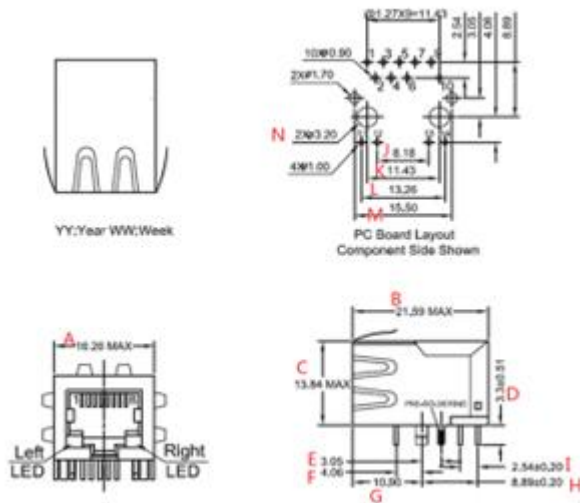
ECN/PCN No.: M1588

## For Manufacturer

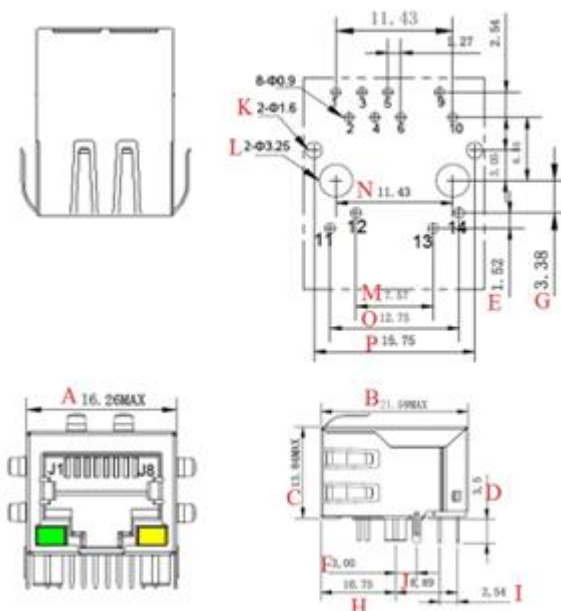
<b>Product Description:</b>  RJ45 PoE 10/100 Base-TX Jack with Magnetic Module	<b>Abrakon Part Number / Part Series:</b>  ARJP11A	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL <input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number(s)
<b>Affected Revision:</b>  A	<b>New Revision:</b>  B	<b>Application:</b>  <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

Prior to Change:

**MA**

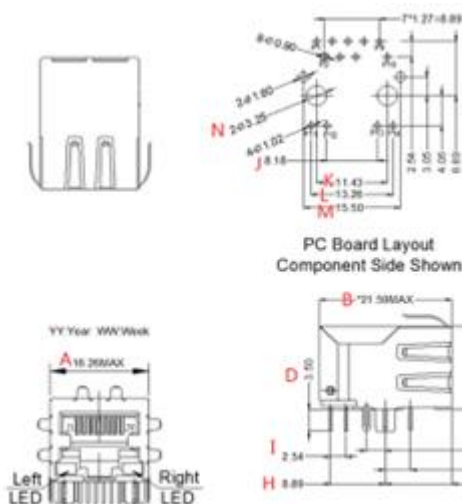


**MB**



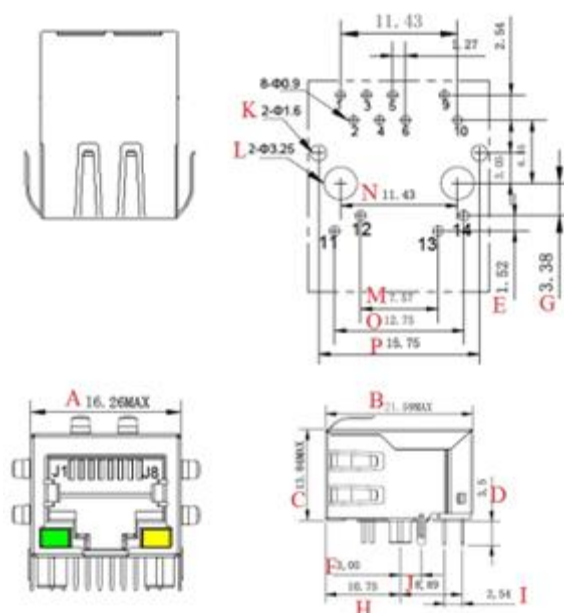
After Change:

## MA



	Before	After
A	16.26MAX	16.26MAX
B	21.59 MAX	21.59 MAX
C	13.84 MAX	13.84 MAX
D	3.3	3.5
E	3.05	3.05
F	4.06	4.06
G	10.9	10.75
H	8.89	8.89
I	2.54	2.54
J	8.18	8.18
K	11.43	11.43
L	13.26	13.26
M	15.5	15.5
N	3.2	3.25

## MB



	Before	After
A	16.26MAX	16.26MAX
B	21.59MAX	21.59MAX
C	13.84MAX	13.84MAX
D	3.3±0.51	3.5
E	1.52	1.52
F	3.05	3.05
G	3.38	3.38
H	10.9	10.75
I	2.54	2.54
J	8.89	8.89
K	1.7	1.6
L	3.2	3.25
M	7.57	7.57
N	11.43	11.43
O	12.65	12.75
P	15.5	15.75

<b>Cause/Reason for Change:</b> Updated mold and shield		
<b>Change Plan</b>		
<b>Effective Date:</b> 2/25/2025	<b>Additional Remarks:</b>	
<b>Change Declaration:</b> Although this ECN is low impact, slight changes to the mechanical measurements may affect the products fit into existing designs. Abracon recommends the design engineer to carefully review the listed changes. There are also cosmetic changes that have no impact to form, fit or function.		
<b>Issued Date:</b> 2/25/2025	<b>Issued By:</b> <i>Gerald Capwell</i>	<b>Issued Department:</b> Engineering
<b>Approval:</b> <i>Syed Raza</i> Engineering VP	<b>Approval:</b> <i>Reuben Quintanilla</i> Quality Director	<b>Approval:</b> <i>Ying Huang</i> Purchasing Director
<b>For Abracon EOL only</b>		
<b>Last Time Buy (if applicable):</b>		<b>Alternate Part Number / Part Series:</b>
<b>Additional Approval:</b>	<b>Additional Approval:</b>	<b>Additional Approval:</b>
<b>Customer Approval (If Applicable)</b>		
<b>Qualification Status:</b> <div style="text-align: center;"> <input type="checkbox"/> Approved   <input type="checkbox"/> Not accepted         </div> <i>Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</i>		
<b>Customer Part Number:</b>		<b>Customer Project:</b>
<b>Company Name:</b>	<b>Company Representative:</b>	<b>Representative Signature:</b>
<b>Customer Remarks:</b>		