

## Product Change Notice (PCN) Submission

PCN no.: PCN020321

Date: 25 Feb 2021

### Details of change:


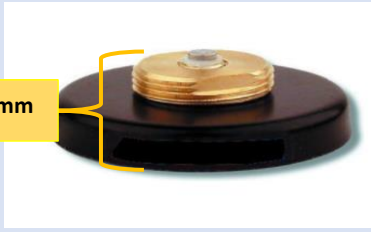
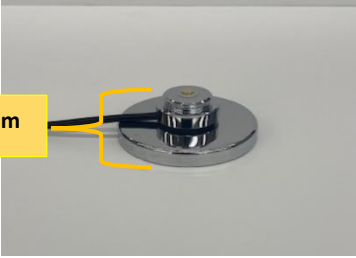
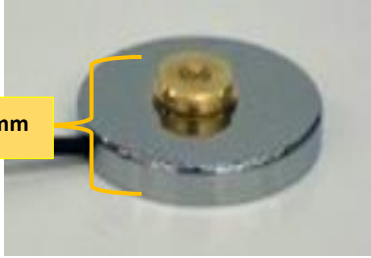
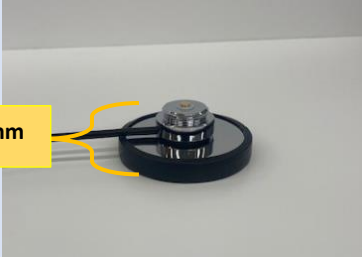

<b>Type of change</b>	Change design and vendor
<b>Description of change</b>	Raw part supplier change (internal magnet & steel cup) & design change (Height changes from 30.71mm to 18.70mm)
<b>Reason of change</b>	For long term quality improvement & supply

### Affected Part Number:

Refer to the attached Standard Catalogue for G Mount Series.

### Change In Raw Part Supplier & Steel Cup Design

#### G Mount Series Magnetic Mounts

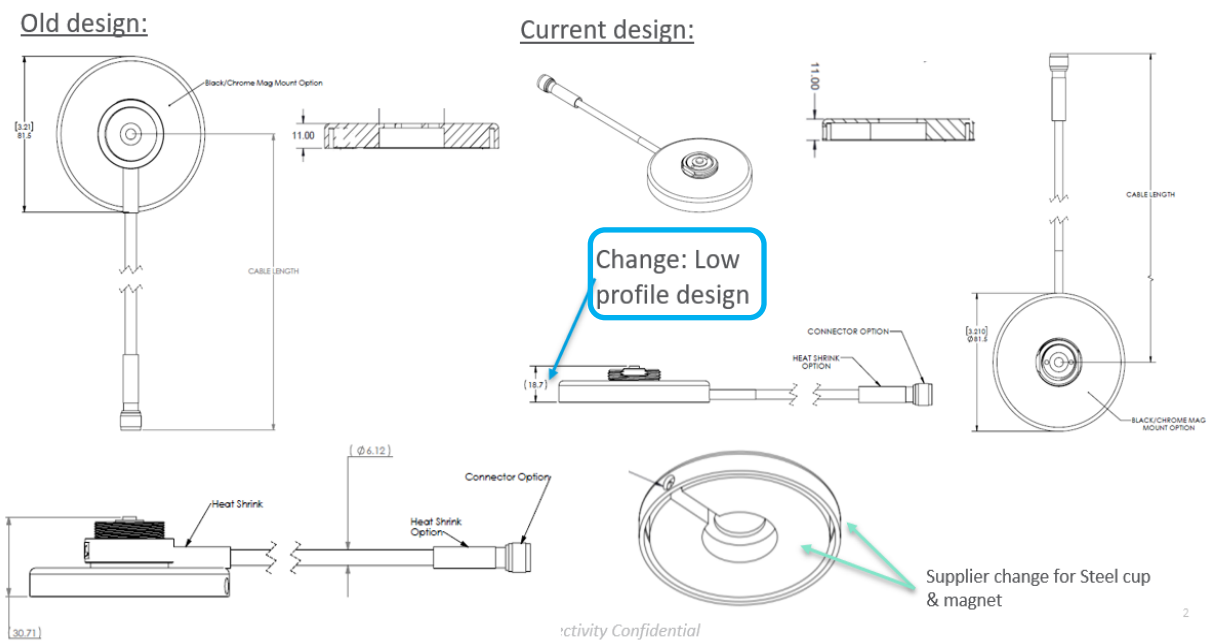
OLD DESIGN	NEW DESIGN
 <p>30.71mm</p> <p>With Rubber Boot, Black Chrome Case</p>	 <p>18.70mm</p> <p>Without Rubber Boot, Black Chrome Case</p>
 <p>30.71mm</p> <p>Without Rubber Boot, Silver Chrome Case</p>	 <p>18.70mm</p> <p>Without Rubber Boot, Silver Chrome Case</p>
 <p>30.71mm</p> <p>With Rubber Boot, Silver Chrome Case</p>	 <p>18.70mm</p> <p>With Rubber Boot, Silver Chrome Case</p>

*Remark: Only Change in height from 30.71mm to 18.70mm. Pictures are just examples.*

OLD DESIGN	NEW DESIGN
<b>Features &amp; Benefits Comparison</b>	
<ul style="list-style-type: none"> <li>• Performance up to 6GHz</li> <li>• 78 Rockwell Hardness brass material chrome plated resists corrosion</li> <li>• Gold-plated contact provides superior conductivity</li> <li>• Coax included: RG58, LMR195 equivalent, dual shielded Low Loss</li> <li>• Available in different coax lengths and connector options</li> </ul>	

**Remark: No changes in features and benefits.**

Design Changes



**Component PCN Review & Approval Process**

<b>Affected Laird part numbers</b>	Refer to above table
<b>RoHS compliance:</b>	No effect to RoHS compliancy as there are no changes to the material substrates used in the fabrication of the antenna.
<b>Test Data</b>	N/A
<b>Estimated Effectivity date of this change:</b>	23 <sup>rd</sup> April 2021
<b>Recommended replacement parts</b>	N/A
<b>Date of last buy and final shipping date for discontinued parts</b>	N/A

**Details of change:**



<b>Type of change</b>	Change design, vendor and pull strength
<b>Description of change</b>	Raw part supplier change (internal magnet & steel cup) & Pull strength change for the 3/4" Mini Magnetic Mounts (from 50-lb to 45-lb)"
<b>Reason of change</b>	For long term quality improvement

**Affected Part Number:**

Refer to the attached Standard Catalogue for NMO Magnetic Mounts Series

**Change In Raw Part Supplier & Pull Strength Change For The 3/4" Mini Magnetic Mounts (from 50-lb to 45-lb)"**

**Mini NMO Magnetic Mounts**

OLD DESIGN	NEW DESIGN
	
Pull Strength : 50-lb	Pull Strength : 45-lb
Features & Benefits Comparison For Old And New	
Ideal for small antennas – 2-3/8" diameter	Ideal for small antennas – 2-3/8" diameter
50-lb pull strength	45-lb pull strength
Brass, ceramic magnet and chrome-plated steel materials are very durable and resist corrosion	Brass, ceramic magnet and chrome-plated steel materials are very durable and resist corrosion
Gold plated contact	Gold plated contact

*Remark: Only change in pull strength. All other conditions remain the same.*

**Component PCN Review & Approval Process**

<b>Affected Laird part numbers</b>	Refer to above table
<b>RoHS compliance:</b>	No effect to RoHS compliancy as there are no changes to the material substrates used in the fabrication of the antenna.
<b>Test Data</b>	N/A
<b>Estimated Effectivity date of this change:</b>	23 <sup>rd</sup> April 2021
<b>Recommended replacement parts</b>	N/A
<b>Date of last buy and final shipping date for discontinued parts</b>	N/A

**Full Assembled Units Reference Pictures**

