

PCN – Process Change Notification

Change:	G30 Series
Date:	2018/01/30
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Affected Products

Model#	Part Number	Changes
G30 Series		 Tooling is worn out, so we changed to the new tooling. The difference would be the surface on top side of the housing. There will be a circle feature on the top side of the housing for new G30. Amend Ø50mm to Ø50.25mm in width. Amend Ø33mm to Ø32.81mm in width. Remove dimension 48mm and 15mm and then add 45.22mm and 3mm in height instead. Amend tolerance of 14.5mm from ±1.2mm to ±0.5mm on EDW drawing. Remove HEX18. Amend label material to PEPA. Amend material P/N. Amend washer from Zn plated to Ni plated.

Type of Change	
[] Hardware Modification	
[] Production Process Advance	
[X] Others –Tooling worn out	

Description of Change

Type of Change

- 1. Tooling is worn out, so we changed to the new tooling. The difference would be the surface on top side of the housing. There will be a circle feature on the top side of the housing for new G30.
- 2. Amend Ø50mm to Ø50.25mm in width. Amend Ø33mm to Ø32.81mm in width.
- 3. Remove dimension 48mm and 15mm and then add 45.22mm and 3mm in height instead.
- 4. Amend tolerance of 14.5mm from ± 1.2 mm to ± 0.5 mm on EDW drawing.
- 5. Remove HEX18.
- 6. Amend label material to PEPA.
- 7. Amend material P/N.
- 8. Amend washer from Zn plated to Ni plated.

Schedule

2018, January, Taoglas will provide new drawing into production.

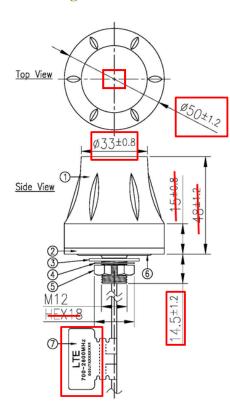
Forecast Estimated Transition Date January/2018

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Illustration of Change

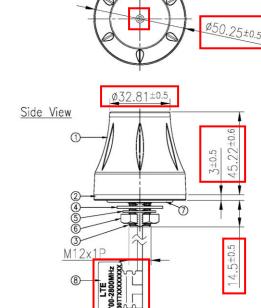
Old drawing



Name	P/N	Material	Finish	QTY
Housing Top	000112I000042A	ABS	Black	1
Housing Bottom	000112I010042A	ABS	Black	1
Gasket	000112l020042A	POM	Red	1
Multi Tooth Washer	000412I000042A	Iron	Zinc	1
Nut M12_Cut	000412I010042A	Copper	Ni Plated	1
0-Ring	000712I000042A	NBR	Black	1
G.30 Label	001013A020042A	PET	White	1
	Housing Top Housing Bottom Gasket Multi Tooth Washer Nut M12_Cut O-Ring	Housing Top 0001121000042A Housing Bottom 0001121010042A Gasket 0001121020042A Multi Tooth Washer 0004121000042A Nut M12_Cut 0004121010042A O-Ring 0007121000042A	Housing Top 000112I000042A ABS Housing Bottom 000112I010042A ABS Gasket 000112I020042A POM Multi Tooth Washer 000412I000042A Iron Nut M12_Cut 000412I010042A Copper 0-Ring 000712I000042A NBR	Housing Top 0001121000042A ABS Black Housing Bottom 0001121010042A ABS Black Gasket 0001121020042A POM Red Multi Tooth Washer 0004121000042A Iron Zinc Nut M12_Cut 0004121010042A Copper Ni Plated 0-Ring 0007121000042A NBR Black

New drawing

Top View



	Name	P/N	Material	Finish	QTY
1	Housing Top	000117C000000A	ABS	Black	1
2	Housing Bottom	000217C000000A	ABS	Black	1
3	Thread_Short	000217C000000A	Brass	Ni Plated	1
4	Gasket	000417C020000A	POM	Red	1
5	Multi Tooth Washer	000417C000000A	Iron	Ni Plated	1
6	Nut M12_Cut	000417C010000A	Copper	Ni Plated	1
7	0-Ring	000717C000000A	Silicone	Black	1
8	G30 Label	001017I070000A	PEPA	White	1

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