

TE Connectivity

Product Change Notification: E-20-012690 PCN Date: 30-SEP-20

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

General Product Description:
W54 thermal circuit breaker

Description of Changes

Only part #'s with metal bushings (Bushing codes 1, 2, 3, 4) are affected. Change of bushing and nut material from zinc alloy to machined Aluminum. No change to Form, Fit, or Function. Customer notification only Tightening torque value remains the same at 10-12 in-lbs.

Reason for Changes:						
Product Improvement. Elimination of plating for zinc all plating.	oy bushing and nut for environmental compliance reasons. Machined Aluminum nut and bushing does not require					
Estimated Dates:						
Last Order Date (Obsolete Parts Only): First Date To Ship (Changed Parts Only):						
	01-DEC-2020					
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):					
	01-JUN-2021					

Part Number(s) being Modified:

Part Number	Part Discontinued	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
	per PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
1 1422674 0	NO			"W54-XB1A4A10-			
<u>1-1423674-0</u>	NO			25"			
1 1422674 1	NO			"W54-XB1A4A10-			
<u>1-1423674-1</u>	NO			30"			
1422674.2	NO			"W54-			
<u>1423674-2</u>	NO			XB1A4A10-5"			
1422674.2	NO			"W54-			
<u>1423674-3</u>	NO			XB1A4A10-6"			
4.422674.6	NO			"W54-XB1A4A10-			
<u>1423674-6</u>	NO			10"			
1422674.0	NO			"W54-XB1A4A10-			
<u>1423674-8</u>	NO			15"			
1422674.0	NO			"W54-XB1A4A10-			
<u>1423674-9</u>	NO			20"			
7 4 422 674 0	NO			"W54-XB1A4A10-			
<u>7-1423674-8</u>	NO			35"			

Part Number(s) being Modified:

Part	Part Discontinued	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	per PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
L-1423674-0	NO			"W54-XB1A4A10-			
1-1423074-0	NO			25"			
l-1423674-1	NO			"W54-XB1A4A10-			
1-14236/4-1	NO			30"			
1422674.2	NO			"W54-			
1423674-2	NO			XB1A4A10-5"			
1422674.2	NO			"W54-			
<u>1423674-3</u>	NO			XB1A4A10-6"			
1423674-6	NO						

Part	Part Discontinued	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	per PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
				"W54-XB1A4A10-			
				10"			
1423674-8	NO			"W54-XB1A4A10-			
1423674-8	NO			15"			
1423674-9	NO			"W54-XB1A4A10-			
1423674-9	NO			20"			
7-1423674-8	NO			"W54-XB1A4A10-			
7-1423074-8	INU			35"			

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1423674-1	NO			"W54-XB1A4A10- 30"			
<u>1423674-6</u>	NO			"W54-XB1A4A10- 10"			
1423674-8	NO			"W54-XB1A4A10- 15"			
1423674-9	NO			"W54-XB1A4A10- 20"			
7-1423674-8	NO			"W54-XB1A4A10- 35"			

Part Number(s) being Modified:

Part Number	Part Discontinued per PCN	Customer Drawing	Customer Part Number	Alias Part Number(s)	Substitute Part Number	Substitute Alias Part Number(s)	Description Of Difference
1-1423674-0	NO			"W54-XB1A4A10-			
1-1423674-0	NO			25"			

Part Number(s) being Modified:

Part	Part Discontinued per PCN	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number		Drawing	Number	Number(s)	Number	Number(s)	Difference
1423674-6	NO			"W54-XB1A4A10- 10"			

Part Number(s) being Modified:

Part	Part Discontinued per	Customer	Customer Part	Alias Part	Substitute Part	Substitute Alias Part	Description Of
Number	PCN	Drawing	Number	Number(s)	Number	Number(s)	Difference
1-1423674-0	NO	_		"W54-XB1A4A10- 25"			