



22-Jun-2012

PCN #:P-12-008125

Subject:TE program called "smart design on Silver use" for PT5 relay

Description of Change: Thus the contacts of the 4pole version of PT-series are to be modified from massive to plated versions. Numerous tests were done and confirm the same performance of the trimetal contacts. To ensure traceability modified product can be identified by date code 1235 and later.

Reason: New specification. Almost all approvals remain unchanged, there are just 2 slight modifications: PT5 AC / AC15 anormal / 4xNO / 250Vac / 40A cos 0,3 / 360/h / 70 C / 10cyc PT5 AC / AC15 normal / 4xNO / 250Vac / 40(4)A cos 0,3 / 70 C / 6050 cyc is changed to PT5 AC / AC15 anormal / 4xNO / 250Vac / 20A cos 0,3 / 360/h / 70 C / 10cyc PT5 AC / AC15 normal / 4xNO / 250Vac / 20(2)A cos 0,3 / 70 C / 6050 cyc PT5 AC / DC13 normal / 4xNO / 24Vdc / 6A 300ms / 70 C / 6050 cyc is changed to PT5 AC / DC13 normal / 4xNO / 24Vdc / 4A 300ms / 70 C / 6050 cyc

Impact of Change:form - fit – function

Key Dates:

Contact By Date:27-Aug-2012

Implementation Date:27-Aug-2012

Product Affected

8-1419111-4

(Alias Part Numbers:

"PT570220")

1-1393154-2

(Alias Part Numbers:

"PT570024"

"E77136-000"

"AMPS-1-1393154-2")

Product Affected

1415066-1

(Alias Part Numbers:

"PT570M10")

9-1419111-8

(Alias Part Numbers:

"PT571730")

8-1419111-8

(Alias Part Numbers:

"PT570548")

9-1419111-1

(Alias Part Numbers:

"PT570730"

"E99681-000"

"AMPS-9-1419111-1")

7-1415541-7

(Alias Part Numbers:

"PT570NC0")

9-1419111-2

(Alias Part Numbers:

"PT571012")

1-1393154-5

(Alias Part Numbers:

"PT571615")

1415351-1

(Alias Part Numbers:

"PT520S15")

9-1419111-3

(Alias Part Numbers:

"PT571024")

8-1419111-7

(Alias Part Numbers:

"PT570524"

"A69177-000"

"AMPS-8-1419111-7")

3-1415020-1

(Alias Part Numbers:

"PT570N20")

7-1415001-1

(Alias Part Numbers:

"PT570R24")
Product Affected
1415065-1
(Alias Part Numbers:
"PT520012")
8-1419111-9
(Alias Part Numbers:
"PT570560")
8-1415039-1
(Alias Part Numbers:
"PT571006")
7-1415541-2
(Alias Part Numbers:
"PT570MB0")
9-1419111-5
(Alias Part Numbers:
"PT571110")
1-1415039-1
(Alias Part Numbers:
"PT570R48")
6-1415072-1
(Alias Part Numbers:
"PT570S00")
7-1415032-1
(Alias Part Numbers:
"PT520110")
6-1415541-9
(Alias Part Numbers:
"PT570LB2")
8-1419111-5
(Alias Part Numbers:
"PT570506")
5-1415068-1
(Alias Part Numbers:
"PT570700")
5-1415537-3
(Alias Part Numbers:
"PT520048")
9-1419111-4

(Alias Part Numbers:

"PT571048")

8-1419111-3

Product Affected

(Alias Part Numbers:

"PT570110"

"C24534-000"

"AMPS-8-1419111-3")

5-1415072-1

(Alias Part Numbers:

"PT570T00")

7-1415541-1

(Alias Part Numbers:

"PT570LE8")

7-1415541-0

(Alias Part Numbers:

"PT570LC4")

8-1419111-1

(Alias Part Numbers:

"PT570048")

7-1415003-1

(Alias Part Numbers:

"PT570S15")

6-1415001-1

(Alias Part Numbers:

"PT570L24"

"C69211-000"

"AMPS-6-1415001-1")

2-1415045-1

(Alias Part Numbers:

"PT571220")

4-1415357-1

(Alias Part Numbers:

"PT521048")

1-1415351-1

(Alias Part Numbers:

"PT520M10")

1415006-1

(Alias Part Numbers:

"PT520L24")
9-1419111-7
(Alias Part Numbers:
"PT571548")
3-1415533-1
Product Affected
(Alias Part Numbers:
"PT521T30")
8-1415001-1
(Alias Part Numbers:
"PT570T30"
"C24371-000"
"AMPS-8-1415001-1")
1-1415021-1
(Alias Part Numbers:
"PT570L48")
7-1419111-7
(Alias Part Numbers:
"PT521012")
8-1415527-1
(Alias Part Numbers:
"PT570L60")
9-1419111-6
(Alias Part Numbers:
"PT571524")
7-1419111-9
(Alias Part Numbers:
"PT570006")
9-1419111-0
(Alias Part Numbers:
"PT570615")
2-1415351-1
(Alias Part Numbers:
"PT520006")
8-1419111-6
(Alias Part Numbers:
"PT570512"
"C14310-000"
"AMPS-8-1419111-6")

1-1393154-3

(Alias Part Numbers:

"PT570125")

8-1419111-0

(Alias Part Numbers:

"PT570012"

"CH6177-000"

Product Affected

"PEL-PT570012 -8-1419111-0")

1-1393154-4

(Alias Part Numbers:

"PT571512")

3-1415028-1

(Alias Part Numbers:

"PT570L12")

2-1415352-1

(Alias Part Numbers:

"PT520615")

8-1419111-2

(Alias Part Numbers:

"PT570060")

7-1419111-6

(Alias Part Numbers:

"PT520024")

8-1419132-8

(Alias Part Numbers:

"PT 570627"

"PT570627")

The dates on the product change notification (PCN) are best estimate dates determined at the time of issuance. Actual implementation dates may vary from such dates.

The change described in the PCN can be withdrawn, without notice, for any or all of the products identified on the PCN.

Tyco Electronic's corporate policy is for PCNs to be valid for 60 days and obsolescence notices to be valid for 180 days after date of issue.

For confirmation or additional information on the change, please contact the Tyco Electronics Product Information Center at 800-522-6752 or your Tyco Electronics Sales Representative.

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