



02-Nov-2010

**PCN #:**P-10-003610

**Subject:**LN(H),TDC,EJ,EF,EW,PCF/L/N,SRU/T/UH/DH relays from TES plant

**Description of Change:** Change material from solder wire for coil terminals and solder bar for terminals to solder wire&bar Sn99.3%, Cu0.7%.

**Reason:** Product development

**Impact of Change:**form - fit - function

**Key Dates:**

**Contact By Date:**01-Feb-2011

**Implementation Date:**01-Feb-2011

**Product Affected**

1-1461054-9

(Alias Part Numbers:  
"SRUDH-SS-148D1M  
800")

1-1461054-8

(Alias Part Numbers:  
"SRUDH-SS-124D1  
800")

1-1461054-6

(Alias Part Numbers:  
"SRUDH-SS-112D1  
800")

1-1461758-1

(Alias Part Numbers:  
"SRUUH-SH-124DM1

## **Product Affected**

000")

1-1461054-5

(Alias Part Numbers:

"SRUDH-SS-109D1

800")

1-1461054-4

(Alias Part Numbers:

"SRUDH-SS-106D1

800")

1721929-1

(Alias Part Numbers:

"PCFN-112H2MG

000")

5-1440002-9

(Alias Part Numbers:

"PCF-148D2M

000")

1-1461054-2

(Alias Part Numbers:

"SRUDH-SS-124DM1

800")

5-1440002-8

(Alias Part Numbers:

"PCF-124D2M

000")

5-1440002-7

(Alias Part Numbers:

"PCF-112D1M

101")

1-1461054-0

(Alias Part Numbers:

"SRUDH-SS-112DM1

800")

1649751-1

(Alias Part Numbers:

"SRUDH-SS-120H1

635")

5-1440002-5

(Alias Part Numbers:

"PCF-106D2M

## **Product Affected**

000")

5-1440002-4

(Alias Part Numbers:

"PCF-105D2M

000")

1649376-4

(Alias Part Numbers:

"PCF-112D1M-2D")

1649376-3

(Alias Part Numbers:

"PCF-112D1M-2C")

1649376-2

(Alias Part Numbers:

"PCF-112D1M-2A")

1649376-1

(Alias Part Numbers:

"PCF-112D1M-2B")

1649898-1

2071049-2

(Alias Part Numbers:

"TDC100A-24

01000")

1721743-7

1721743-6

(Alias Part Numbers:

"LN333005")

1721743-5

(Alias Part Numbers:

"LN333048")

1721743-4

(Alias Part Numbers:

"LN333009")

1649896-2

1721743-3

(Alias Part Numbers:

"LN333024")

1649896-1

1721743-2

(Alias Part Numbers:

"LN333012")

## **Product Affected**

1889012-2

(Alias Part Numbers:

"TDC100A-24")

1889012-1

(Alias Part Numbers:

"TDC100A-12")

1721548-5

(Alias Part Numbers:

"LN313005")

1721548-4

(Alias Part Numbers:

"LN313024")

1649894-2

1721548-3

(Alias Part Numbers:

"LN313012")

1649894-1

1721548-1

(Alias Part Numbers:

"LN313006")

1649910-4

(Alias Part Numbers:

"EW00-1A3-B012")

1649910-3

1649717-1

(Alias Part Numbers:

"PCFL-110D2M

010")

1721542-5

1-1649594-4

(Alias Part Numbers:

"EJ05-1A4-D024-W")

1-1649594-3

(Alias Part Numbers:

"EJ05-1A4-D018-W")

1461902-1

(Alias Part Numbers:

"SRUDH-SH-115DM1

000")

1721525-4

## **Product Affected**

(Alias Part Numbers:  
"PCF-112D2M-2  
000")

1721687-4

1-1649594-2

(Alias Part Numbers:  
"EJ05-1A4-D012-W")

1-1649594-1

(Alias Part Numbers:  
"EJ05-1A4-D009-W")

1-1649594-0

(Alias Part Numbers:  
"EJ05-1A4-D006-W")

1649319-9

(Alias Part Numbers:  
"LN110024")

8-1419127-4

(Alias Part Numbers:  
"SRUT-SS-124DM1  
D006")

7-1419127-2

(Alias Part Numbers:  
"SRUT-SS-106DM1  
D006")

1649319-8

(Alias Part Numbers:  
"LN110012")

7-1440004-2

(Alias Part Numbers:  
"PCF-112D2M  
200")

7-1419127-0

(Alias Part Numbers:  
"SRUT-SH-112DM1  
D006")

1649408-7

(Alias Part Numbers:  
"SRUUh-SH-105D4  
000")

1649408-5

## **Product Affected**

(Alias Part Numbers:  
"SRUUH-SS-124D4  
000")

1649408-4

(Alias Part Numbers:  
"SRUUH-SS-112D4  
000")

1649659-7

(Alias Part Numbers:  
"EF00-1A2-D048-F")

1649659-6

(Alias Part Numbers:  
"EF00-1A2-D024-F")

1649659-5

(Alias Part Numbers:  
"EF00-1A2-D018-F")

1649317-4

(Alias Part Numbers:  
"LN330024")

1649659-4

(Alias Part Numbers:  
"EF00-1A2-D012-F")

1649659-3

(Alias Part Numbers:  
"EF00-1A2-D009-F")

1649317-2

(Alias Part Numbers:  
"LN330009 RELAY"  
"LN330009")

1649406-5

(Alias Part Numbers:  
"SRUUH-SS-124DM4  
000")

1649659-2

(Alias Part Numbers:  
"EF00-1A2-D006-F")

2071003-5

1649406-4

(Alias Part Numbers:  
"SRUUH-SS-112DM4

## **Product Affected**

000")

1461759-9

(Alias Part Numbers:

"SRUUH-SH-109D1

000")

1649659-1

(Alias Part Numbers:

"EF00-1A2-D005-F")

1461341-1

(Alias Part Numbers:

"SRUDH-SS-109H1

634")

1461759-5

(Alias Part Numbers:

"SRUUH-SS-124D1

000")

1461759-4

(Alias Part Numbers:

"SRUUH-SS-112D1

000")

1-1440003-0

9-1419129-5

(Alias Part Numbers:

"PCF-124D1M

000")

9-1419129-2

(Alias Part Numbers:

"PCF-112D1M

000")

"PCF-112D1M.000")

1649976-3

1649976-2

1649976-1

1649974-1

1721550-4

1721717-4

1649972-1

1649595-9

(Alias Part Numbers:

"EJ00-1A4-D005-W")

**Product Affected**

1721249-9

(Alias Part Numbers:

"LN113012")

4-1440007-0

(Alias Part Numbers:

"PCF-112D2M

100")

1649595-8

(Alias Part Numbers:

"EJ00-1A4-D003-W")

1649970-1

1461715-9

(Alias Part Numbers:

"LNH10024")

1649595-7

(Alias Part Numbers:

"EJ00-1A4-D024-F")

1461715-8

(Alias Part Numbers:

"LNH10048")

1649595-6

(Alias Part Numbers:

"EJ00-1A4-D018-F")

1461715-7

(Alias Part Numbers:

"LNH10012")

1721249-6

(Alias Part Numbers:

"LN133048")

1649595-5

(Alias Part Numbers:

"EJ00-1A4-D012-F")

1461715-6

(Alias Part Numbers:

"LNH30048")

1649595-4

(Alias Part Numbers:

"EJ00-1A4-D009-F")

1721249-4

(Alias Part Numbers:



**Product Affected**

"LN133024")

1649595-3

(Alias Part Numbers:  
"EJ00-1A4-D006-F")

1461715-4

(Alias Part Numbers:  
"LNH30024")

1721249-3

(Alias Part Numbers:  
"LN133012")

1649000-4

(Alias Part Numbers:  
"PCFL-124D2M  
000")

1649595-2

(Alias Part Numbers:  
"EJ00-1A4-D005-F")

1649000-3

(Alias Part Numbers:  
"PCFL-112D2M  
000")

1649595-1

(Alias Part Numbers:  
"EJ00-1A4-D003-F")

1461715-3

(Alias Part Numbers:  
"LNH30012")

1721440-7

(Alias Part Numbers:  
"SRUDH-SS-124DM1  
000B")

1461715-1

(Alias Part Numbers:  
"LNH30006")

1649520-8

(Alias Part Numbers:  
"SRUT-SH-105DB4  
000")

1649520-5

(Alias Part Numbers:

**Product Affected**

"SRUT-SS-124DB4  
000")

1649520-1

(Alias Part Numbers:

"SRUT-SS-105DB4  
000")

1419127-9

(Alias Part Numbers:

"SRUDH-SS-109L  
154")

1-1649408-1

(Alias Part Numbers:

"SRUUH-SH-124D4  
000")

1-1649408-0

(Alias Part Numbers:

"SRUUH-SH-112D4  
000")

1649501-9

(Alias Part Numbers:

"SRUUH-SH-109D1F  
000")

1419127-3

(Alias Part Numbers:

"SRUDH-SS-109D1  
000")

1649501-8

(Alias Part Numbers:

"SRUUH-SH-106D1F  
000")

1419127-2

(Alias Part Numbers:

"SRUDH-SS-106DM1  
000")

"SRUDH-SS-106DM1.000")

1-1649406-1

(Alias Part Numbers:

"SRUUH-SH-124DM4  
000")

1649501-7

## **Product Affected**

(Alias Part Numbers:  
"SRUUH-SH-105D1F  
000")

1-1649406-0

(Alias Part Numbers:  
"SRUUH-SH-112DM4  
000")

1649501-6

(Alias Part Numbers:  
"SRUUH-SS-148D1F  
000")

1649501-5

(Alias Part Numbers:  
"SRUUH-SS-124D1F  
000")

1649321-4

(Alias Part Numbers:  
"PCFN-112D1M-2  
000")

1649501-4

(Alias Part Numbers:  
"SRUUH-SS-112D1F  
000")

1461514-1

(Alias Part Numbers:  
"PCF-112D2M  
000B")

1649501-3

(Alias Part Numbers:  
"SRUUH-SS-109D1F  
000")

1-1461759-1

(Alias Part Numbers:  
"SRUUH-SH-124D1  
000")

1649501-2

(Alias Part Numbers:  
"SRUUH-SS-106D1F  
000")

1-1461759-0

**Product Affected**

(Alias Part Numbers:  
"SRUUH-SH-112D1  
000")

1649501-1

(Alias Part Numbers:  
"SRUUH-SS-105D1F  
000")

3-1419153-5

(Alias Part Numbers:  
"PCFN-112D2M  
000")

3-1419153-4

(Alias Part Numbers:  
"PCF-112D2M  
000")

1649899-2

1461477-7

(Alias Part Numbers:  
"PCF-112D1M-2  
000B")

1649899-1

1461761-1

(Alias Part Numbers:  
"SRUDH-SS-112DM1  
020")

1461477-4

(Alias Part Numbers:  
"PCF-112D1M-2  
000")

1461222-2

(Alias Part Numbers:  
"SRUDH-SH-112D1  
800")

1461222-1

(Alias Part Numbers:  
"SRUDH-SH-124DM1  
800")

1649893-1

1721114-4

(Alias Part Numbers:

**Product Affected**

"PCF-112D2M

400")

7-1440009-0

1-1649595-4

(Alias Part Numbers:

"EJ00-1A4-D024-W")

1-1721249-5

1-1649595-3

(Alias Part Numbers:

"EJ00-1A4-D018-W")

1-1721249-4

2-1419146-9

(Alias Part Numbers:

"SRUDH-SH-105D1

000")

1-1649595-2

(Alias Part Numbers:

"EJ00-1A4-D012-W")

1-1649595-1

(Alias Part Numbers:

"EJ00-1A4-D009-W")

1-1649000-3

(Alias Part Numbers:

"PCFL-110D2M

000")

1-1649595-0

(Alias Part Numbers:

"EJ00-1A4-D006-W")

1-1721249-0

(Alias Part Numbers:

"LN113024")

2-1419146-4

(Alias Part Numbers:

"PCF-148D1M

000")

1721253-7

(Alias Part Numbers:

"LNH33048")

1721253-5

(Alias Part Numbers:

**Product Affected**

"LNH33024")

7-1419126-9

(Alias Part Numbers:

"SRUDH-SH-109D1  
000")

1721253-4

(Alias Part Numbers:

"LNH33012")

7-1419126-8

(Alias Part Numbers:

"SRUDH-SH-106DM1  
000"

"SRUDH-SH-106DM1.000")

1721253-3

(Alias Part Numbers:

"LNH33009")

8-1419126-9

(Alias Part Numbers:

"SRUDH-SH-124D1  
090")

7-1419126-7

(Alias Part Numbers:

"SRUDH-SH-106D1  
000")

1-1649520-2

(Alias Part Numbers:

"SRUT-SH-124DB4  
000")

1721253-2

(Alias Part Numbers:

"LNH33006")

1461524-9

1721253-1

(Alias Part Numbers:

"LNH33005")

1461524-8

(Alias Part Numbers:

"SRUDH-SS-115H1  
634")

8-1419126-6

## **Product Affected**

(Alias Part Numbers:  
"SRUDH-SH-112DM1F  
F000")

8-1419126-5

(Alias Part Numbers:  
"SRUDH-SH-112DM1  
407")

8-1419126-4

(Alias Part Numbers:  
"SRUDH-SH-112DM1  
000")

8-1419126-2

(Alias Part Numbers:  
"SRUDH-SH-112D1  
093")

8-1419126-1

(Alias Part Numbers:  
"SRUDH-SH-112D1  
000")

1461524-1

(Alias Part Numbers:  
"SRUDH-SS-120H1  
634")

2-1419127-8

(Alias Part Numbers:  
"SRUDH-SS-124DM1  
000")

"SRUDH-SS-124DM1.000")

1-1419127-6

(Alias Part Numbers:  
"SRUDH-SS-112DM1  
000")

1-1419127-2

(Alias Part Numbers:  
"SRUDH-SS-112D1  
000")

"SRUDH-SS-112D1.000")

2-1419127-3

(Alias Part Numbers:  
"SRUDH-SS-124D1

## **Product Affected**

000"

"SRUDH-SS-124D1.000")

2071002-5

1-1649501-2

(Alias Part Numbers:

"SRUUH-SH-148D1F

000")

1461340-1

(Alias Part Numbers:

"PCF-112D1M

300")

1-1649501-1

(Alias Part Numbers:

"SRUUH-SH-124D1F

000")

1461054-9

(Alias Part Numbers:

"SRUDH-SS-109DM1

800")

1-1649501-0

(Alias Part Numbers:

"SRUUH-SH-112D1F

000")

1461758-4

(Alias Part Numbers:

"SRUUH-SS-112DM1

000")

1461054-8

(Alias Part Numbers:

"SRUDH-SS-106DM1

800")

3-1419146-5

(Alias Part Numbers:

"SRUDH-SS-120D1

634")

3-1419146-2

(Alias Part Numbers:

"SRUDH-SH-148DM1

000")

9-1419126-9



## **Product Affected**

(Alias Part Numbers:

"SRUDH-SS-106D1

000"

"SRUDH-SS-106D1.000")

9-1419126-7

(Alias Part Numbers:

"SRUDH-SS-105D1

000")

1889021-4

(Alias Part Numbers:

"SRUUH-SS-112D4

A00")

9-1419126-4

(Alias Part Numbers:

"SRUDH-SH-148D1

000"

"SRUDH-SH-148D1.000")

1889021-1

(Alias Part Numbers:

"SRUUH-SS-105D4

A00")

9-1419126-2

(Alias Part Numbers:

"SRUDH-SH-124DM1

207")

9-1419126-0

(Alias Part Numbers:

"SRUDH-SH-124DM1

000")

2071054-5

(Alias Part Numbers:

"SRUDH-SS-112DM2F

00000")

3-1419127-2

(Alias Part Numbers:

"SRUDH-SS-148D1

000"

"SRUDH-SS-148D1.000")

1649977-1

1461193-9

**Product Affected**

(Alias Part Numbers:

"PCFN-124D2M

000")

1461193-8

(Alias Part Numbers:

"PCFN-118D2M

000")

1461193-7

(Alias Part Numbers:

"PCFN-109D2M

000")

1461193-6

(Alias Part Numbers:

"PCFN-106D2M

000")

1461193-5

(Alias Part Numbers:

"PCFN-148D2M

000")

1721696-8

1721696-7

(Alias Part Numbers:

"PCFL-112D2MP-B

500")

1440003-8

(Alias Part Numbers:

"SRUDH-SH-124DM1F

F000")

1721696-4

1440003-7

(Alias Part Numbers:

"SRUDH-SH-124D1

000")

1649687-1

(Alias Part Numbers:

"SRUDH-SS-109H1

934")

1721159-6

1649594-9

(Alias Part Numbers:

## **Product Affected**

"EJ05-1A4-D005-W")

1649594-8

(Alias Part Numbers:

"EJ05-1A4-D003-W")

1649594-7

(Alias Part Numbers:

"EJ05-1A4-D024-F")

1649594-6

(Alias Part Numbers:

"EJ05-1A4-D018-F")

1649594-5

(Alias Part Numbers:

"EJ05-1A4-D012-F")

1721159-1

(Alias Part Numbers:

"PCF-112D2M-B1")

1649594-4

(Alias Part Numbers:

"EJ05-1A4-D009-F")

1-1721253-7

(Alias Part Numbers:

"LNH33024-01")

1649594-3

(Alias Part Numbers:

"EJ05-1A4-D006-F")

1-1721253-6

(Alias Part Numbers:

"LNH33009-01")

1649594-2

(Alias Part Numbers:

"EJ05-1A4-D005-F")

1-1721253-5

(Alias Part Numbers:

"LNH33012-01")

1649594-1

(Alias Part Numbers:

"EJ05-1A4-D003-F")

1-1721253-2

(Alias Part Numbers:

"LNH13024")

**Product Affected**

1-1721253-1

(Alias Part Numbers:

"LNH13012")

1721155-4

2071083-4

(Alias Part Numbers:

"PCF-112D1M-2D-WG")

2071083-3

(Alias Part Numbers:

"PCF-112D1M-2C-WG")

2071083-2

(Alias Part Numbers:

"PCF-112D1M-2A-WG")

2071083-1

(Alias Part Numbers:

"PCF-112D1M-2B-WG")

1461948-1

(Alias Part Numbers:

"SRUDH-SH-112D1F

000")

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.