



Product Change Notification

TE Connectivity

Product Change Notification: P-20-019002

PCN Date: 30-APR-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:
 IM Standard (except the IMXXC (high dielectric versions) & IMC (except the IMCXC (high dielectric versions))

Description of Changes
 Change will be applied to the PN's as highlighted in the PCN list changing from SF6 gas containing, to air containing products lowering the Initial dielectric strength between open contacts from 1000 Vrms to 750 Vrms. For our High dielectric IM, IMB and IMC relay versions we do not implement any changes. We believe we will meet most of our customer needs within this change. In case you find the need to continue using a Standard IM with an increased Initial Dielectric Strength between open contacts of 1000 Vrms you may request for a continuation of production. In case of a request and agreement we will support this initiative with a new (restricted) partnumber. Request can be sent to: Sebastiaan.Neerinx@TE.com Luis.Sobral@TE.com Email with subject title : IM PCN SF6 Please clearly mention your expected yearly usage / lifetime of your project and the application where it is used in and to what purpose it is used.

Reason for Changes:
 New specification.Environmental Fluorinated greenhouse gases phase down initiatives. In the sequence of TE compromise with Environment and the reduce of the amount of used Fluorinated greenhouse gases we are announcing the stoppage of usage of SF6 within the IM relay portfolio for a selected amount of standard part numbers.

Estimated Dates:

| | |
|---|---|
| Last Order Date (Obsolete Parts Only): | First Date To Ship (Changed Parts Only): |
| | 01-NOV-2020 |
| Last Ship Date (Obsolete Parts Only): | Last Date for Mixed Shipments: (Changed Parts Only): |
| | No Mixed Shipments |

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 |
|-----------------------------|---------------------------|------------------|----------------------|---|------------------------|---------------------------------|---------------------------|
| 1-1462037-1 | NO | | | "IM02JR" | | | |
| 1-1462037-3 | NO | | | "IM02TS" | | | |
| 1-1462037-4 | NO | | | "IM03GR" | | | |
| 1-1462037-6 | NO | | | "IM03JR", "CZ4348-000", "AMP-1-1462037-6" | | | |
| 1-1462037-8 | NO | | | "IM03TS" | | | |
| 1-1462038-1 | NO | | | | | | |
| 1-1462038-2 | NO | | | "CC3085-000" | | | |
| 1-1462038-3 | NO | | | | | | |
| 1-1462038-6 | NO | | | | | | |
| 1-1462038-7 | NO | | | | | | |
| 1-1462039-5 | NO | | | | | | |
| 1462037-1 | NO | | | "IM01GR" | | | |
| 1462037-4 | NO | | | "IM01TS" | | | |
| 1462037-9 | NO | | | "IM02GR", "A86831-000" | | | |
| 1462039-3 | NO | | | | | | |
| 1462039-4 | NO | | | | | | |
| 1462039-6 | NO | | | | | | |
| 1462042-3 | NO | | | | | | |
| 1462042-6 | NO | | | | | | |
| 1462042-7 | NO | | | | | | |
| 1462042-8 | NO | | | | | | |
| 1462043-3 | NO | | | | | | |
| 1462043-4 | NO | | | | | | |
| 1462043-8 | NO | | | | | | |
| 2-1462037-3 | NO | | | "IM06GR" | | | |
| 2-1462037-7 | NO | | | "IM06TS" | | | |
| 2-1462038-0 | NO | | | | | | |
| 2-1462038-1 | NO | | | | | | |
| 2-1462038-4 | NO | | | | | | |

| 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 |
|-----------------------------|---------------------------|------------------|----------------------|--|------------------------|---------------------------------|---------------------------|
| 2-1462039-6 | NO | | | | | | |
| 2-1462039-7 | NO | | | | | | |
| 2-1462039-8 | NO | | | | | | |
| 2-1462039-9 | NO | | | | | | |
| 3-1462037-0 | NO | | | "IM07TS" | | | |
| 3-1462037-1 | NO | | | "IM42GS", "CA3323-000", "PER-C103-3003-0297", "1413479", "1380064" | | | |
| 3-1462037-4 | NO | | | "IM05GR", "1413481" | | | |
| 3-1462039-0 | NO | | | | | | |
| 3-1462039-1 | NO | | | | | | |
| 3-1462039-2 | NO | | | | | | |
| 4-1462037-0 | NO | | | "IM01JR", "1392881" | | | |
| 4-1462037-1 | NO | | | "IM04TS" | | | |
| 4-1462037-2 | NO | | | "IM04GR" | | | |
| 4-1462037-6 | NO | | | "IM06JR" | | | |
| 4-1462037-7 | NO | | | "IM07GR" | | | |
| 4-1462037-8 | NO | | | "IM07JR" | | | |
| 5-1462037-1 | NO | | | | | | |
| 5-1462037-3 | NO | | | | | | |
| 5-1462037-4 | NO | | | "1363364" | | | |
| 5-1462037-5 | NO | | | | | | |
| 5-1462037-7 | NO | | | | | | |
| 5-1462037-8 | NO | | | | | | |
| 5-1462037-9 | NO | | | | | | |
| 6-1462037-0 | NO | | | | | | |
| 6-1462037-3 | NO | | | | | | |
| 6-1462037-4 | NO | | | | | | |
| 6-1462037-6 | NO | | | | | | |
| 6-1462037-7 | NO | | | | | | |
| 6-1462039-7 | NO | | | | | | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|---|------------------------|---------------------------------|---------------------------|
| 1-1462037-1 | NO | | | "IM02JR" | | | |
| 1-1462037-3 | NO | | | "IM02TS" | | | |
| 1-1462037-4 | NO | | | "IM03GR" | | | |
| 1-1462037-6 | NO | | | "IM03JR", "CZ4348-000", "AMP-1-1462037-6" | | | |
| 1-1462037-8 | NO | | | "IM03TS" | | | |
| 1-1462038-1 | NO | | | | | | |
| 1-1462038-2 | NO | | | "CC3085-000" | | | |
| 1-1462038-3 | NO | | | | | | |
| 1-1462038-6 | NO | | | | | | |
| 1-1462038-7 | NO | | | | | | |
| 1-1462039-5 | NO | | | | | | |
| 1462037-1 | NO | | | "IM01GR" | | | |
| 1462037-4 | NO | | | "IM01TS" | | | |
| 1462037-9 | NO | | | "IM02GR", "A86831-000" | | | |
| 1462039-3 | NO | | | | | | |
| 1462039-4 | NO | | | | | | |
| 1462039-6 | NO | | | | | | |
| 1462042-3 | NO | | | | | | |
| 1462042-6 | NO | | | | | | |
| 1462042-7 | NO | | | | | | |
| 1462042-8 | NO | | | | | | |
| 1462043-3 | NO | | | | | | |
| 1462043-4 | NO | | | | | | |
| 1462043-8 | NO | | | | | | |
| 2-1462037-3 | NO | | | "IM06GR" | | | |

| 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 |
|-----------------------------|---------------------------|------------------|----------------------|--|------------------------|---------------------------------|---------------------------|
| 2-1462037-7 | NO | | | "IM06TS" | | | |
| 2-1462038-0 | NO | | | | | | |
| 2-1462038-1 | NO | | | | | | |
| 2-1462039-6 | NO | | | | | | |
| 2-1462039-7 | NO | | | | | | |
| 2-1462039-8 | NO | | | | | | |
| 2-1462039-9 | NO | | | | | | |
| 3-1462037-0 | NO | | | "IM07TS" | | | |
| 3-1462037-1 | NO | | | "IM42GS", "CA3323-000", "PER-C103-3003-0297", "1413479", "1380064" | | | |
| 3-1462037-4 | NO | | | "IM05GR", "1413481" | | | |
| 3-1462039-0 | NO | | | | | | |
| 3-1462039-1 | NO | | | | | | |
| 3-1462039-2 | NO | | | | | | |
| 4-1462037-0 | NO | | | "IM01JR", "1392881" | | | |
| 4-1462037-1 | NO | | | "IM04TS" | | | |
| 4-1462037-6 | NO | | | "IM06JR" | | | |
| 4-1462037-7 | NO | | | "IM07GR" | | | |
| 4-1462037-8 | NO | | | "IM07JR" | | | |
| 5-1462037-1 | NO | | | | | | |
| 5-1462037-4 | NO | | | "1363364" | | | |
| 5-1462037-5 | NO | | | | | | |
| 5-1462037-7 | NO | | | | | | |
| 5-1462037-8 | NO | | | | | | |
| 5-1462037-9 | NO | | | | | | |
| 6-1462037-0 | NO | | | | | | |
| 6-1462037-4 | NO | | | | | | |
| 6-1462037-6 | NO | | | | | | |
| 6-1462037-7 | NO | | | | | | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1462039-4 | NO | | | | | | |
| 2-1462038-4 | NO | | | | | | |
| 3-1462037-4 | NO | | | "IM05GR", "1413481" | | | |
| 4-1462037-2 | NO | | | "IM04GR" | | | |
| 5-1462037-1 | NO | | | | | | |
| 5-1462037-3 | NO | | | | | | |
| 6-1462037-3 | NO | | | | | | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|---|------------------------|---------------------------------|---------------------------|
| 1-1462037-1 | NO | | | "IM02JR" | | | |
| 1-1462037-3 | NO | | | "IM02TS" | | | |
| 1-1462037-4 | NO | | | "IM03GR" | | | |
| 1-1462037-6 | NO | | | "IM03JR", "CZ4348-000", "AMP-1-1462037-6" | | | |
| 1-1462037-8 | NO | | | "IM03TS" | | | |
| 1-1462038-1 | NO | | | | | | |
| 1-1462038-2 | NO | | | "CC3085-000" | | | |
| 1-1462038-3 | NO | | | | | | |
| 1-1462038-6 | NO | | | | | | |

| 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 |
|-----------------------------|---------------------------|------------------|----------------------|--|------------------------|---------------------------------|---------------------------|
| 1-1462038-7 | NO | | | | | | |
| 1-1462039-5 | NO | | | | | | |
| 1462037-1 | NO | | | "IM01GR" | | | |
| 1462037-4 | NO | | | "IM01TS" | | | |
| 1462037-9 | NO | | | "IM02GR", "A86831-000" | | | |
| 1462039-3 | NO | | | | | | |
| 1462039-4 | NO | | | | | | |
| 1462039-6 | NO | | | | | | |
| 1462042-3 | NO | | | | | | |
| 1462042-6 | NO | | | | | | |
| 1462042-7 | NO | | | | | | |
| 1462042-8 | NO | | | | | | |
| 1462043-3 | NO | | | | | | |
| 1462043-4 | NO | | | | | | |
| 1462043-8 | NO | | | | | | |
| 2-1462037-3 | NO | | | "IM06GR" | | | |
| 2-1462037-7 | NO | | | "IM06TS" | | | |
| 2-1462038-0 | NO | | | | | | |
| 2-1462038-1 | NO | | | | | | |
| 2-1462038-4 | NO | | | | | | |
| 2-1462039-6 | NO | | | | | | |
| 2-1462039-7 | NO | | | | | | |
| 2-1462039-8 | NO | | | | | | |
| 2-1462039-9 | NO | | | | | | |
| 3-1462037-0 | NO | | | "IM07TS" | | | |
| 3-1462037-1 | NO | | | "IM42GS", "CA3323-000", "PER-C103-3003-0297", "1413479", "1380064" | | | |
| 3-1462037-4 | NO | | | "IM05GR", "1413481" | | | |
| 3-1462039-0 | NO | | | | | | |
| 3-1462039-1 | NO | | | | | | |
| 3-1462039-2 | NO | | | | | | |
| 4-1462037-0 | NO | | | "IM01JR", "1392881" | | | |
| 4-1462037-1 | NO | | | "IM04TS" | | | |
| 4-1462037-2 | NO | | | "IM04GR" | | | |
| 4-1462037-6 | NO | | | "IM06JR" | | | |
| 4-1462037-7 | NO | | | "IM07GR" | | | |
| 4-1462037-8 | NO | | | "IM07JR" | | | |
| 5-1462037-1 | NO | | | | | | |
| 5-1462037-3 | NO | | | | | | |
| 5-1462037-4 | NO | | | "1363364" | | | |
| 5-1462037-5 | NO | | | | | | |
| 5-1462037-7 | NO | | | | | | |
| 5-1462037-8 | NO | | | | | | |
| 5-1462037-9 | NO | | | | | | |
| 6-1462037-0 | NO | | | | | | |
| 6-1462037-3 | NO | | | | | | |
| 6-1462037-4 | NO | | | | | | |
| 6-1462037-6 | NO | | | | | | |
| 6-1462037-7 | NO | | | | | | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|----------------------|------------------------|---------------------------------|---------------------------|
| 1-1462037-4 | NO | | | "IM03GR" | | | |
| 1462037-1 | NO | | | "IM01GR" | | | |
| 1462039-4 | NO | | | | | | |
| 2-1462038-4 | NO | | | | | | |
| 4-1462037-2 | NO | | | "IM04GR" | | | |
| 6-1462037-3 | NO | | | | | | |
| 6-1462039-7 | NO | | | | | | |

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 |
|-----------------------------|---------------------------|------------------|----------------------|---|------------------------|---------------------------------|---------------------------|
| 1-1462037-1 | NO | | | "IM02JR" | | | |
| 1-1462037-3 | NO | | | "IM02TS" | | | |
| 1-1462037-4 | NO | | | "IM03GR" | | | |
| 1-1462037-6 | NO | | | "IM03JR", "CZ4348-000", "AMP-1-1462037-6" | | | |
| 1-1462037-8 | NO | | | "IM03TS" | | | |
| 1462037-1 | NO | | | "IM01GR" | | | |
| 1462037-4 | NO | | | "IM01TS" | | | |
| 1462039-4 | NO | | | | | | |
| 2-1462037-3 | NO | | | "IM06GR" | | | |
| 2-1462037-7 | NO | | | "IM06TS" | | | |
| 2-1462038-4 | NO | | | | | | |
| 3-1462037-0 | NO | | | "IM07TS" | | | |
| 3-1462037-4 | NO | | | "IM05GR", "1413481" | | | |
| 4-1462037-0 | NO | | | "IM01JR", "1392881" | | | |
| 4-1462037-2 | NO | | | "IM04GR" | | | |
| 4-1462037-6 | NO | | | "IM06JR" | | | |
| 4-1462037-7 | NO | | | "IM07GR" | | | |
| 5-1462037-1 | NO | | | | | | |
| 5-1462037-3 | NO | | | | | | |
| 5-1462037-4 | NO | | | "1363364" | | | |
| 5-1462037-7 | NO | | | | | | |
| 5-1462037-8 | NO | | | | | | |
| 6-1462037-0 | NO | | | | | | |
| 6-1462037-3 | NO | | | | | | |
| 6-1462037-7 | NO | | | | | | |
| 6-1462039-7 | NO | | | | | | |