

## Product change notification (PCN)

<b>Title / short description</b>	Changes to the plastic housings
<b>Affected article category</b>	PCB terminal blocks and PCB connectors
<b>Change category</b>	Form and appearance
<b>Change number</b>	CAA210112-
<b>Reason for PCN/PDN Revision</b>	

### Purpose/objective of the change

Optimization of injection molding contour and marking

### Detailed description of the change

As part of ongoing improvement processes, the housings and marking fields for the product families are being adjusted. The external dimensions of male connectors with 3.5 mm pitch and screw flange will be reduced slightly (see drawings). The external dimensions of male connectors with 3.81 mm pitch remain unchanged. In addition, the marking fields will be updated for all versions (see drawings). The PCB layout, approvals, and technical data remain unchanged.

### Identifying characteristics

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2022-10-01	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

### Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier       | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |   |  |

### Attachments

- OLD\_NEW\_Marking.jpg
- MCVR 1,5..-STF-3,5 ALT-NEU.pdf
- MCVR 1,5..-STF-3,81 ALT-NEU.pdf
- MCVW 1,5..-STF-3,5 ALT-NEU.pdf
- MCVW 1,5..-STF-3,81 ALT-NEU.pdf
- Material\_list.csv
- PCN-CAA210112- Veränderungen an den Kunststoffgehäusen\_DE
- PCN-CAA210112- Changes to the plastic housings\_EN

## Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1003182	MCVW 1,5/ 4-ST-3,5BD:X11/4-1SO	0	1		
1003183	MCVW 1,5/ 5-ST-3,5 CN1BDX4/1-5	0	1		
1003184	MCVW 1,5/ 5-ST-3,5CN2BD:X7/1-5	0	1		
1003185	MCVW 1,5/ 3-ST-3,5 BD:X3/3-1SO	0	1		
1003186	MCVW 1,5/ 5-ST-3,5CNBDX9/5-1SO	0	1		
1003187	MCVW 1,5/ 5-ST-3,5CNBDX12/-1SO	0	1		
1003188	MCVW 1,5/ 7-ST-3,5 BD:X10/1-7	0	1		
1017669	MCVW 1,5/ 2-ST-3,5 VPE100	1	2		
1017670	MCVW 1,5/ 3-ST-3,5 VPE100	1	2		
1046607	MCVR 1,5/ 4-ST-3,5 BK BDWH:-75	0	1		
1046626	MCVR 1,5/ 2-ST-3,5 BKCNBDWH-38	0	1		
1046630	MCVR 1,5/ 2-ST-3,5 BKCNBDWH-44	0	1		
1046643	MCVR 1,5/ 6-ST-3,5 BKCNBDWH-43	0	1		
1076371	MCVR 1,5/ 4-ST-3,5 OG	0	1		
1076377	MCVR 1,5/ 8-ST-3,5 OG	0	1		
1076382	MCVR 1,5/ 9-ST-3,5 OG	0	1		
1081448	MCVR 1,5/16-ST-3,5 2BS 2CNSOMQ	0	1		
1083303	MCVW 1,5/12-ST-3,5 GY	0	1		
1084703	MCVW 1,5/10-ST-3,5 YE	0	1		
1085501	MCVW 1,5/10-ST-3,5 YE MQ	0	1		
1085884	MCVW 1,5/ 3-STF-3,5 GY	0	1		
1086196	MCVR 1,5/12-ST-3,5 GY	0	1		
1090452	MCVR 1,5/ 4-ST-3,5 BKBDWH-75MQ	0	1		
1090508	MCVR 1,5/ 2-ST-3,5 BKCNBD-38MQ	0	1		
1090511	MCVR 1,5/ 2-ST-3,5 BKCNBD-44MQ	0	1		
1090512	MCVR 1,5/ 6-ST-3,5 BKCNBD-43MQ	0	1		
1111903	MCVW 1,5/ 9-ST-3,5BDWH:5+Q MQ	0	1		
1111904	MCVW 1,5/ 9-ST-3,5BDWH21+Q MQ	0	1		
1111905	MCVW 1,5/ 9-ST-3,5BDWH-13QSOMQ	0	1		
1111906	MCVW 1,5/ 9-ST-3,5BDWH32QSO MQ	0	1		
1119872	MCVR 1,5/16-ST-3,5 2BDMC-1SOMQ	0	1		
1136235	MCVW 1,5/ 3-ST-3,5 GY7035	0	1		
1136238	MCVW 1,5/ 6-ST-3,5 GY7035	0	1		
1182900	MCVW 1,5/10-ST-3,5 AU BD:1-10	1	2		
1192041	MCVW 1,5/ 6-ST-3,5 BD:1-IO4	0	1		
1193193	MCVW 1,5/ 4-ST-3,5 BD:85-3	0	1		
1193198	MCVW 1,5/ 2-ST-3,5 BD:65,66	0	1		
1193369	MCVW 1,5/ 4-ST-3,5 BD:1-3	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1193394	MCVW 1,5/ 6-ST-3,5 BD:11-3	0	1		
1193402	MCVW 1,5/ 8-ST-3,5 BD:1,42-3	0	1		
1202925	MCVW 1,5/ 2-ST-3,5 BD:12,13 MQ	0	1		
1205070	MCVW 1,5/ 2-ST-3,5 GY	0	1		
1219750	MCVW 1,5/ 7-ST-3,5 BD:1-7 MQ	0	1		
1247899	MCVR 1,5/ 4-ST-3,5 BU	0	1		
1303046	MCVW 1,5/ 3-ST-3,5 GY	0	1		
1330252	MCVW 1,5/ 7-STF-3,5 GY	0	1		
1700239	MCVR 1,5/ 3-ST-3,5 BU BD:++S	0	1		
1701513	MCVW 1,5/ 6-STF-3,5 BKBDWH:A-F	0	1		
1701514	MCVW 1,5/ 7-STF-3,5 BKBDWH:G-O	0	1		
1701562	MCVR 1,5/ 7-ST-3,5 CN6 BD:7-1	0	1		
1701563	MCVR 1,5/ 7-ST-3,5 CN5 BD:14-8	0	1		
1702187	MCVW 1,5/ 4-ST-3,5 BD:POWER	0	1		
1702188	MCVW 1,5/ 5-ST-3,5 BD:CH B	0	1		
1702192	MCVW 1,5/ 5-ST-3,5 BD:CH A	0	1		
1702779	MCVW 1,5/ 8-ST-3,5 CN2,7BD:1-3	0	1		
1702780	MCVW 1,5/ 8-ST-3,5 CN1,8BD:30	0	1		
1702782	MCVW 1,5/ 2-ST-3,5 1CNBD4,4A	0	1		
1702864	MCVR 1,5/ 4-ST-3,5 YE	0	1		
1703216	MCVW 1,5/ 2-ST-3,5 BD:AKT,AKT	0	1		
1703217	MCVW 1,5/ 6-ST-3,5 BD:41-46	0	1		
1703219	MCVW 1,5/ 6-ST-3,5 BD:51-56	0	1		
1703220	MCVW 1,5/ 8-ST-3,5 BD:16-23	0	1		
1703228	MCVW 1,5/12-ST-3,5 BD:16-27	0	1		
1703229	MCVW 1,5/14-ST-3,5 BD:30-43	0	1		
1703293	MCVR 1,5/ 6-ST-3,5 BD:S1-F-	0	1		
1703384	MCVW 1,5/ 4-ST-3,5 2CNBD:1,3-1	0	1		
1703385	MCVW 1,5/ 4-ST-3,5 2CNBD:3,B-1	0	1		
1703692	MCVR 1,5/ 4-ST-3,5 BD:41-44	0	1		
1704052	MCVW 1,5/ 6-ST-3,5 BD:X6/1-6	0	1		
1704056	MCVW 1,5/ 3-ST-3,5 BD:X7/1-3	0	1		
1704934	MCVW 1,5/ 6-ST-3,5BD:1-3VPE250	0	1		
1704939	MCVW 1,5/ 7-ST-3,5BD43-3VPE250	0	1		
1705158	MCVW 1,5/ 2-ST-3,5CNBD57VPE500	0	1		
1705159	MCVW 1,5/ 3-ST-3,5BD:-99VPE500	0	1		
1705160	MCVW 1,5/ 4-ST-3,5CNBD1VPE500	0	1		
1705161	MCVW 1,5/ 8-ST-3,5CNBD30VPE500	0	1		
1705808	MCVR 1,5/ 9-ST-3,5 AU	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1706304	MCVV 1,5/ 8-ST-3,5CNBD-3VPE500	0	1		
1706595	MCVV 1,5/14-ST-3,5 BD:16-29	0	1		
1706597	MCVV 1,5/ 6-ST-3,5 BD:53-14	0	1		
1706930	MCVV 1,5/16-ST-3,5 BD:1-16	0	1		
1707966	MCVR 1,5/10-ST-3,5 AU	1	2		
1708371	MCVV 1,5/12-ST-3,5 AU	1	2		
1709960	MCVV 1,5/ 4-ST-3,5 BDWH:1-4	0	1		
1709962	MCVV 1,5/ 6-ST-3,5 BDWH:1-6	0	1		
1709963	MCVV 1,5/ 7-ST-3,5 BDWH:1-7	0	1		
1710565	MCVV 1,5/ 3-ST-3,5 YEBD:SIB SO	0	1		
1710694	MCVR 1,5/ 2-ST-3,5 BN	1	2		
1710695	MCVR 1,5/ 2-ST-3,5 RD	0	1		
1710698	MCVR 1,5/ 2-ST-3,5 SVT	0	1		
1710699	MCVR 1,5/ 2-ST-3,5 BU	0	1		
1710701	MCVR 1,5/ 3-ST-3,5 OG	0	1		
1710702	MCVR 1,5/ 4-ST-3,5 GY7035	0	1		
1710703	MCVR 1,5/ 4-ST-3,5 GY	0	1		
1710704	MCVR 1,5/ 4-ST-3,5 WH	0	1		
1710705	MCVR 1,5/ 5-ST-3,5 BN	1	2		
1710707	MCVR 1,5/ 7-ST-3,5 YE	0	1		
1710708	MCVR 1,5/ 7-ST-3,5 SVT	0	1		
1711232	MCVV 1,5/ 3-ST-3,5 BD:-NO SO	0	1		
1711234	MCVV 1,5/10-ST-3,5 BD:C-14 SO	0	1		
1711235	MCVV 1,5/13-ST-3,5 BD:13-1 SO	0	1		
1711832	MCVR 1,5/ 2-ST-3,5 BUBDWH:3-55	0	1		
1711836	MCVR 1,5/ 2-ST-3,5 RD BD:5A-5	0	1		
1711837	MCVR 1,5/ 2-ST-3,5 BKBDWH:3-35	0	1		
1711838	MCVR 1,5/ 3-ST-3,5 OG BD:3-45	0	1		
1711840	MCVR 1,5/ 4-ST-3,5 2CN BD:41-1	0	1		
1711842	MCVR 1,5/ 2-ST-3,5 SVTBD:86,85	0	1		
1711846	MCVR 1,5/ 4-ST-3,5 GY BD:3-1	0	1		
1711850	MCVR 1,5/ 7-ST-3,5 YE2CNBD3-3	0	1		
1712527	MCVV 1,5/ 4-ST-3,5 BD:X14/1-4	0	1		
1712528	MCVV 1,5/ 6-ST-3,5 BD:X12/1-6	0	1		
1713092	MCVV 1,5/ 3-ST-3,5 BD:1-3,X14	0	1		
1713306	MCVR 1,5/ 2-ST-3,5 BN BD:3-37	1	2		
1713556	MCVR 1,5/ 4-ST-3,5 GY7035 BD-1	0	1		
1713557	MCVR 1,5/ 7-ST-3,5 YE2CNBD3-9	0	1		
1713559	MCVR 1,5/ 4-ST-3,5 WH BD:54-1	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1713560	MCVR 1,5/ 4-ST-3,5 CN1,4 BD:-1	0	1		
1713562	MCVR 1,5/ 5-ST-3,5 BN BD:3-1	1	2		
1713565	MCVR 1,5/ 7-ST-3,5 SVTBD:24-30	0	1		
1714039	MCVV 1,5/ 6-ST-3,5 BD:X18,1-6	0	1		
1714044	MCVV 1,5/10-ST-3,5 BD:X5,1-10	0	1		
1714046	MCVV 1,5/10-ST-3,5 BD:X6,1-10	0	1		
1714047	MCVV 1,5/10-ST-3,5BD:X7,10-1SO	0	1		
1714048	MCVV 1,5/10-ST-3,5BD:X8,10-1SO	0	1		
1714197	MCVV 1,5/ 3-ST-3,5 BD:X9/1-3	1	2		
1714202	MCVR 1,5/ 2-ST-3,5 BD: 60,61	0	1		
1714203	MCVR 1,5/ 3-ST-3,5 BD:3,59,1	0	1		
1715041	MCVR 1,5/ 6-ST-3,5 BD2:6-1 SO	0	1		
1715042	MCVR 1,5/12-ST-3,5 BD2:12-1 SO	0	1		
1715056	MCVR 1,5/15-ST-3,5 BD2:15-1SO	0	1		
1715058	MCVR 1,5/15-ST-3,5 BD2:1-15	0	1		
1715345	MCVR 1,5/ 6-ST-3,5 GY C1	0	1		
1715358	MCVR 1,5/ 3-ST-3,5 GY C1	0	1		
1715361	MCVR 1,5/ 3-ST-3,5 GY C3	0	1		
1715374	MCVR 1,5/ 6-ST-3,5 GY C6	0	1		
1730375	MCVV 1,5/10-ST-3,5 BD:25-16	1	2		
1730391	MCVV 1,5/ 2-ST-3,5 BD:15,14	0	1		
1730883	MCVR 1,5/ 4-ST-3,5 BD:1-4	0	1		
1741076	MCVR 1,5/ 6-ST-3,5 GY AU	1	2		
1742198	MCVR 1,5/ 5-ST-3,5 GY	0	1		
1744345	MCVV 1,5/ 8-STF-3,5 AU	1	2		
1748008	MCVR 1,5/ 5-STF-3,5 BK	0	1		
1748817	MCVV 1,5/ 4-ST-3,5 BK BD:1-4	0	1		
1753912	MCVR 1,5/ 2-ST-3,5 BK BDWH:+,-	0	1		
1756113	MCVR 1,5/ 5-ST-3,5 GY AU	1	2		
1760617	MCVR 1,5/ 4-ST-3,5 GY AU	1	2		
1761357	MCVR 1,5/ 6-ST-3,5 BD:6-1	0	1		
1761593	MCVV 1,5/12-ST-3,5 BD:30-41	0	1		
1767131	MCVV 1,5/ 9-ST-3,5 BD:24-K4	0	1		
1768046	MCVR 1,5/ 4-STF-3,5 BK	0	1		
1768059	MCVR 1,5/ 2-STF-3,5 BK	0	1		
1769582	MCVV 1,5/14-ST-3,5 BD:1-14	0	1		
1769663	MCVV 1,5/ 3-ST-3,5 BD:97-99	0	1		
1769676	MCVV 1,5/ 4-ST-3,5 BD:3,B,A,1	0	1		
1769689	MCVV 1,5/ 4-ST-3,5 BD:1,3,6,1	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1769692	MCVW 1,5/ 6-ST-3,5 BD:1-3	0	1		
1769702	MCVW 1,5/ 7-ST-3,5 BD:43-3	0	1		
1769715	MCVW 1,5/ 8-ST-3,5 BD:30-3	0	1		
1769728	MCVW 1,5/ 8-ST-3,5 BD:1-3	1	2		
1775165	MCVW 1,5/ 4-ST-3,5 BD:1-4NZ	0	1		
1775178	MCVW 1,5/14-ST-3,5 BD:1-14NZ	0	1		
1793202	MCVW 1,5/ 4-ST-3,5 BD:89-86	0	1		
1793215	MCVW 1,5/ 5-ST-3,5 CN2BD:40-54	0	1		
1793228	MCVW 1,5/ 5-ST-3,5 CN3BD:11-17	0	1		
1793231	MCVW 1,5/ 8-ST-3,5 CN3BD:40-73	0	1		
1793244	MCVW 1,5/ 8-ST-3,5 CN5BD:21-41	0	1		
1798333	MCVW 1,5/17-STF-3,5	0	1		
1800214	MCVR 1,5/ 2-ST-3,5 BK	0	1		
1800217	MCVR 1,5/ 5-ST-3,5 BK	0	1		
1800218	MCVR 1,5/ 6-ST-3,5 BK	0	1		
1800219	MCVR 1,5/ 7-ST-3,5 BK	0	1		
1800238	MCVW 1,5/ 2-ST-3,5 BK	0	1		
1800240	MCVW 1,5/ 3-ST-3,5 BK	0	1		
1800245	MCVW 1,5/ 6-ST-3,5 BK	0	1		
1800249	MCVW 1,5/ 8-ST-3,5 BK	0	1		
1800256	MCVW 1,5/11-ST-3,5 BK	0	1		
1813774	MCVR 1,5/17-STF-3,5	0	1		
1826923	MCVR 1,5/ 4-ST-3,5 BD:4-1SO	0	1		
1827456	MCVR 1,5/ 6-ST-3,5 BK BDWH:NZ	0	1		
1828031	MCVR 1,5/ 6-ST-3,5 BK BDWH:-/C	0	1		
1830265	MCVW 1,5/12-ST-3,5 BD:16-33	0	1		
1834973	MCVR 1,5/11-ST-3,5 AU	1	2		
1860171	MCVW 1,5/ 4-ST-3,5 AU	1	2		
1860184	MCVW 1,5/ 6-ST-3,5 AU	1	2		
1860197	MCVW 1,5/ 8-ST-3,5 AU	1	2		
1862852	MCVW 1,5/ 2-ST-3,5	1	2		
1862865	MCVW 1,5/ 3-ST-3,5	1	2		
1862878	MCVW 1,5/ 4-ST-3,5	1	2		
1862881	MCVW 1,5/ 5-ST-3,5	1	2		
1862894	MCVW 1,5/ 6-ST-3,5	0	1		
1862904	MCVW 1,5/ 7-ST-3,5	0	1		
1862917	MCVW 1,5/ 8-ST-3,5	0	1		
1862920	MCVW 1,5/ 9-ST-3,5	0	1		
1862933	MCVW 1,5/10-ST-3,5	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1862946	MCVW 1,5/11-ST-3,5	0	1		
1862959	MCVW 1,5/12-ST-3,5	0	1		
1862962	MCVW 1,5/13-ST-3,5	0	1		
1862975	MCVW 1,5/14-ST-3,5	0	1		
1862988	MCVW 1,5/15-ST-3,5	0	1		
1862991	MCVW 1,5/16-ST-3,5	0	1		
1863000	MCVW 1,5/ 2-STF-3,5	0	1		
1863013	MCVW 1,5/ 3-STF-3,5	0	1		
1863026	MCVW 1,5/ 4-STF-3,5	0	1		
1863039	MCVW 1,5/ 5-STF-3,5	0	1		
1863042	MCVW 1,5/ 6-STF-3,5	0	1		
1863055	MCVW 1,5/ 7-STF-3,5	0	1		
1863068	MCVW 1,5/ 8-STF-3,5	0	1		
1863071	MCVW 1,5/ 9-STF-3,5	0	1		
1863084	MCVW 1,5/10-STF-3,5	0	1		
1863097	MCVW 1,5/11-STF-3,5	0	1		
1863107	MCVW 1,5/12-STF-3,5	0	1		
1863110	MCVW 1,5/13-STF-3,5	0	1		
1863123	MCVW 1,5/14-STF-3,5	0	1		
1863136	MCVW 1,5/15-STF-3,5	0	1		
1863149	MCVW 1,5/16-STF-3,5	0	1		
1863152	MCVR 1,5/ 2-ST-3,5	1	2		
1863165	MCVR 1,5/ 3-ST-3,5	1	2		
1863178	MCVR 1,5/ 4-ST-3,5	1	2		
1863181	MCVR 1,5/ 5-ST-3,5	1	2		
1863194	MCVR 1,5/ 6-ST-3,5	0	1		
1863204	MCVR 1,5/ 7-ST-3,5	0	1		
1863217	MCVR 1,5/ 8-ST-3,5	0	1		
1863220	MCVR 1,5/ 9-ST-3,5	0	1		
1863233	MCVR 1,5/10-ST-3,5	0	1		
1863246	MCVR 1,5/11-ST-3,5	0	1		
1863259	MCVR 1,5/12-ST-3,5	0	1		
1863262	MCVR 1,5/13-ST-3,5	0	1		
1863275	MCVR 1,5/14-ST-3,5	0	1		
1863288	MCVR 1,5/15-ST-3,5	0	1		
1863291	MCVR 1,5/16-ST-3,5	0	1		
1863301	MCVR 1,5/ 2-STF-3,5	0	1		
1863314	MCVR 1,5/ 3-STF-3,5	0	1		
1863327	MCVR 1,5/ 4-STF-3,5	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1863330	MCVR 1,5/ 5-STF-3,5	0	1		
1863343	MCVR 1,5/ 6-STF-3,5	0	1		
1863356	MCVR 1,5/ 7-STF-3,5	0	1		
1863369	MCVR 1,5/ 8-STF-3,5	0	1		
1863372	MCVR 1,5/ 9-STF-3,5	0	1		
1863385	MCVR 1,5/10-STF-3,5	0	1		
1863398	MCVR 1,5/11-STF-3,5	0	1		
1863408	MCVR 1,5/12-STF-3,5	0	1		
1863411	MCVR 1,5/13-STF-3,5	0	1		
1863424	MCVR 1,5/14-STF-3,5	0	1		
1863437	MCVR 1,5/15-STF-3,5	0	1		
1863440	MCVR 1,5/16-STF-3,5	0	1		
1878749	MCVR 1,5/10-STFL-3,5	0	1		
1878752	MCVR 1,5/10-STFR-3,5	0	1		
1892848	MCVW 1,5/ 2-ST-3,5 AU	1	2		
1892851	MCVW 1,5/ 3-ST-3,5 AU	1	2		
1892864	MCVW 1,5/ 5-ST-3,5 AU	1	2		
1892877	MCVW 1,5/10-ST-3,5 AU	1	2		
1916339	MCVW 1,5/ 5-ST-3,5 BDO:1-5	0	1		
1916342	MCVW 1,5/ 8-ST-3,5 BDO:1-8	0	1		
1925249	MCVR 1,5/13-ST-3,5 GY NZ417033	0	1		
1940282	MCVW 1,5/ 4-ST-3,5 BD:1-4	0	1		
1941265	MCVR 1,5/ 4-ST-3,5 GY NZ415021	2	3		
1941278	MCVR 1,5/ 8-ST-3,5 GY NZ415022	0	1		
1962464	MCVW 1,5/ 5-ST-3,5 BK	0	1		
1963243	MCVR 1,5/12-ST-3,5 BD:C-8 SO	0	1		
1963256	MCVR 1,5/10-ST-3,5 BD:1A-DB SO	0	1		
1963269	MCVR 1,5/ 8-ST-3,5 BD:1A-4B SO	0	1		
1963272	MCVR 1,5/ 4-ST-3,5 BD:1A-2B SO	0	1		
1963285	MCVR 1,5/ 9-ST-3,5 BDTX-DSR SO	0	1		
1963298	MCVR 1,5/ 3-ST-3,5 BDT+-REF SO	0	1		
1963311	MCVR 1,5/ 2-ST-3,5 BD:OV-V+ SO	0	1		
1964129	MCVW 1,5/ 8-ST-3,5 BD:X4/1-8	0	1		
1964132	MCVW 1,5/ 4-ST-3,5 BD:X3/1-4	0	1		
1964158	MCVW 1,5/ 4-ST-3,5 BD:X20/1-4	0	1		
1964161	MCVW 1,5/ 2-ST-3,5 BD:X21/1-2	0	1		
1964242	MCVW 1,5/ 3-ST-3,5 BD:X11/1-3	0	1		
1964268	MCVW 1,5/ 2-ST-3,5 BD:X13/1-2	0	1		
1965597	MCVW 1,5/ 4-ST-3,5 BDO:13-16	0	1		



Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1966046	MCVW 1,5/ 2-ST-3,5 BD:1-2	0	1		
1966059	MCVW 1,5/ 3-ST-3,5 BD:1-3	0	1		
1966062	MCVW 1,5/ 5-ST-3,5 BD:1-5	0	1		
1966871	MCVR 1,5/10-ST-3,5 BD:ZG	0	1		
1968028	MCVW 1,5/ 2-ST-3,5 BD:NZX22	0	1		
1968044	MCVW 1,5/ 3-ST-3,5 BD:NZX21	0	1		
1968057	MCVW 1,5/ 4-ST-3,5 BD:NZX27	0	1		
1968060	MCVW 1,5/ 5-ST-3,5 BD:NZX26	0	1		
1968073	MCVW 1,5/ 6-ST-3,5 BD:NZX4	0	1		
1968086	MCVW 1,5/ 6-ST-3,5 BD:NZX5	0	1		
1968099	MCVW 1,5/ 6-ST-3,5 BD:NZX6	0	1		
1968109	MCVW 1,5/ 6-ST-3,5 BD:NZX7	0	1		
1968112	MCVW 1,5/ 6-ST-3,5 BD:NZX8	0	1		
1968125	MCVW 1,5/ 6-ST-3,5 BD:NZX9	0	1		
1968138	MCVW 1,5/ 6-ST-3,5 BD:NZX1	0	1		
1968141	MCVW 1,5/ 6-ST-3,5 BD:NZX2	0	1		
1968154	MCVW 1,5/ 6-ST-3,5 BD:NZX3	0	1		
1968170	MCVW 1,5/ 6-ST-3,5 BD:NZX23	0	1		
1968183	MCVW 1,5/ 6-ST-3,5 BD:NZX25	0	1		
1975914	MCVR 1,5/ 4-ST-3,5 BD:D+L-SO	0	1		
1982059	MCVW 1,5/ 6-ST-3,5 BD:1-6	0	1		
1982651	MCVW 1,5/ 3-ST-3,5 BD:X5/1-3	0	1		
1982664	MCVW 1,5/10-ST-3,5 BD:X1/1-10	0	1		
1982677	MCVW 1,5/10-ST-3,5BD:X2/10-1SO	0	1		
1993190	MCVW 1,5/ 2-ST-3,5 BD:X2/1-2	0	1		
1993200	MCVW 1,5/ 2-ST-3,5 BD:X8/1-2	0	1		
1993226	MCVW 1,5/ 3-ST-3,5 BD:X4/1-3	0	1		
1993239	MCVW 1,5/ 3-ST-3,5 BD:X10/1-3	0	1		
1996430	MCVW 1,5/ 3-ST-3,5 NZ05-3285-2	0	1		
1996472	MCVW 1,5/ 5-ST-3,5 NZ05-3289-2	0	1		
1996546	MCVW 1,5/ 5-ST-3,5 NZ05-3289-1	0	1		
1997840	MCVR 1,5/ 4-ST-3,5 BDNZ3211005	0	1		
5607446	MCVR 1,5/ 5-STF-3,5 BK PRTD	0	1		
1827127	MCVR 1,5/ 2-ST-3,81	1	2		
1940680	MCVR 1,5/ 2-ST-3,81 AU	1	2		
1707675	MCVR 1,5/ 2-ST-3,81 BD2:X64	0	1		
1713620	MCVR 1,5/ 2-ST-3,81 BD:-2	0	1		
1919925	MCVR 1,5/ 2-ST-3,81 BD:1-2	0	1		
1737640	MCVR 1,5/ 2-ST-3,81 BD:15,16	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1872948	MCVR 1,5/ 2-ST-3,81 BD:5-4	0	1		
1872896	MCVR 1,5/ 2-ST-3,81 BD:7-6	0	1		
1903067	MCVR 1,5/ 2-ST-3,81 BK	0	1		
1821973	MCVR 1,5/ 2-ST-3,81 BU	0	1		
1707671	MCVR 1,5/ 2-ST-3,81 CN1 BD2X33	0	1		
1707673	MCVR 1,5/ 2-ST-3,81 CN1 BD2X51	0	1		
1873329	MCVR 1,5/ 2-ST-3,81 CN1BD:1-2	0	1		
1707672	MCVR 1,5/ 2-ST-3,81 CN2 BD2X50	0	1		
1707669	MCVR 1,5/ 2-ST-3,81 CN2BD2:X32	0	1		
1873316	MCVR 1,5/ 2-ST-3,81 CN2BD:1-2	0	1		
1700700	MCVR 1,5/ 2-ST-3,81 GY7035	0	1		
1895890	MCVR 1,5/ 2-ST-3,81 NZX15	0	1		
1709863	MCVR 1,5/ 2-ST-3,81 RD	0	1		
1076159	MCVR 1,5/ 2-ST-3,81 VPE100	0	1		
1709861	MCVR 1,5/ 2-ST-3,81 WH	0	1		
1828346	MCVR 1,5/ 2-STF-3,81	0	1		
1744031	MCVR 1,5/ 2-STF-3,81 GYAU	1	2		
1827130	MCVR 1,5/ 3-ST-3,81	1	2		
1707678	MCVR 1,5/ 3-ST-3,81 1CNBD2:X61	0	1		
1707677	MCVR 1,5/ 3-ST-3,81 2CNBD2:X55	0	1		
1707676	MCVR 1,5/ 3-ST-3,81 3CNBD2:X30	0	1		
1711778	MCVR 1,5/ 3-ST-3,81 3CP BD:1-3	0	1		
1999961	MCVR 1,5/ 3-ST-3,81 AU BDO:9-7	1	2		
1707699	MCVR 1,5/ 3-ST-3,81 BD2:X41	0	1		
1713621	MCVR 1,5/ 3-ST-3,81 BD:-3	0	1		
1701903	MCVR 1,5/ 3-ST-3,81 BD:1-3	0	1		
1872919	MCVR 1,5/ 3-ST-3,81 BD:3-1	0	1		
1274222	MCVR 1,5/ 3-ST-3,81 BD:80-78	0	1		
1730870	MCVR 1,5/ 3-ST-3,81 BD:A-C	0	1		
1859700	MCVR 1,5/ 3-ST-3,81 BK	0	1		
1822008	MCVR 1,5/ 3-ST-3,81 BU	0	1		
1176956	MCVR 1,5/ 3-ST-3,81 CN1,2BD:-3	0	1		
1873332	MCVR 1,5/ 3-ST-3,81 CN1BD:-GND	0	1		
1766381	MCVR 1,5/ 3-ST-3,81 CN1BDA75X3	0	1		
1176955	MCVR 1,5/ 3-ST-3,81 CN3 BD:1-3	0	1		
1895858	MCVR 1,5/ 3-ST-3,81 NZX13	0	1		
1076160	MCVR 1,5/ 3-ST-3,81 VPE 100	0	1		
1273514	MCVR 1,5/ 3-ST-3,81BKBDWH-A+MQ	0	1		
1176957	MCVR 1,5/ 3-ST-3,81EBPLCN1BD1-3	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1828359	MCVR 1,5/ 3-STF-3,81	0	1		
1921366	MCVR 1,5/ 3-STF-3,81 BD:1-3	0	1		
1761234	MCVR 1,5/ 3-STF-3,81 BDNZ	0	1		
1945753	MCVR 1,5/ 3-STF-3,81 BK	0	1		
1827143	MCVR 1,5/ 4-ST-3,81	1	2		
1176964	MCVR 1,5/ 4-ST-3,81 3CN BD:1-4	0	1		
1707688	MCVR 1,5/ 4-ST-3,81 4CNBD2:X54	0	1		
1873345	MCVR 1,5/ 4-ST-3,81 4CNBD:1-4	0	1		
1939905	MCVR 1,5/ 4-ST-3,81 AU	1	2		
1707691	MCVR 1,5/ 4-ST-3,81 BD2:X57	0	1		
1782912	MCVR 1,5/ 4-ST-3,81 BD:1-4	0	1		
1108971	MCVR 1,5/ 4-ST-3,81 BD:1-4Q	0	1		
1936526	MCVR 1,5/ 4-ST-3,81 BD:11-8 SO	0	1		
1872951	MCVR 1,5/ 4-ST-3,81 BD:14-17	0	1		
1872964	MCVR 1,5/ 4-ST-3,81 BD:18-21	0	1		
1108972	MCVR 1,5/ 4-ST-3,81 BD:5-8Q	0	1		
1936513	MCVR 1,5/ 4-ST-3,81 BD:7-4 SO	0	1		
1898062	MCVR 1,5/ 4-ST-3,81 BD:NZ X1.2	0	1		
1999987	MCVR 1,5/ 4-ST-3,81 BDO:C-D-	0	1		
1896417	MCVR 1,5/ 4-ST-3,81 BK	0	1		
1709859	MCVR 1,5/ 4-ST-3,81 BU	0	1		
1176960	MCVR 1,5/ 4-ST-3,81 CN3,4BD:-4	0	1		
1341853	MCVR 1,5/ 4-ST-3,81 CN3BD-73MQ	0	1		
1764600	MCVR 1,5/ 4-ST-3,81 CN3BDA75SO	0	1		
1881066	MCVR 1,5/ 4-ST-3,81 GY NZ13-16	0	1		
1881079	MCVR 1,5/ 4-ST-3,81 GY NZ17-20	0	1		
1881082	MCVR 1,5/ 4-ST-3,81 GY NZ:1-4	0	1		
1881095	MCVR 1,5/ 4-ST-3,81 GY NZ:5-8	0	1		
1881105	MCVR 1,5/ 4-ST-3,81 GY NZ:9-12	0	1		
1766064	MCVR 1,5/ 4-ST-3,81 GY7035	0	1		
1708483	MCVR 1,5/ 4-ST-3,81 LPL:1-4	1	2		
1716392	MCVR 1,5/ 4-ST-3,81 OG	0	1		
1215828	MCVR 1,5/ 4-ST-3,81 VPE 100	0	1		
1771787	MCVR 1,5/ 4-ST-3,81 VPE250	0	1		
1705910	MCVR 1,5/ 4-ST-3,81KMGYBD:1-4	0	1		
1828362	MCVR 1,5/ 4-STF-3,81	0	1		
1921379	MCVR 1,5/ 4-STF-3,81 BD:1-4	0	1		
1094169	MCVR 1,5/ 4-STF-3,81 BD:1-4MQ	0	1		
1744044	MCVR 1,5/ 4-STF-3,81 GYAU	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1827156	MCVR 1,5/ 5-ST-3,81	1	2		
1764590	MCVR 1,5/ 5-ST-3,81 2CNBDA75SO	0	1		
1707624	MCVR 1,5/ 5-ST-3,81 2CPBD71-75	0	1		
1707626	MCVR 1,5/ 5-ST-3,81 2CPBD76-80	0	1		
1873358	MCVR 1,5/ 5-ST-3,81 5CN BD:1-5	0	1		
1893203	MCVR 1,5/ 5-ST-3,81 AU	1	2		
1710187	MCVR 1,5/ 5-ST-3,81 BD1-5SO	0	1		
1707689	MCVR 1,5/ 5-ST-3,81 BD2:X56	0	1		
1713623	MCVR 1,5/ 5-ST-3,81 BD:1-5	1	2		
1737666	MCVR 1,5/ 5-ST-3,81 BD:10-14	0	1		
1756414	MCVR 1,5/ 5-ST-3,81 BD:15-19	0	1		
1714563	MCVR 1,5/ 5-ST-3,81 BD:16-20	0	1		
1872935	MCVR 1,5/ 5-ST-3,81 BD:26-22	0	1		
1737653	MCVR 1,5/ 5-ST-3,81 BD:GND	0	1		
1903070	MCVR 1,5/ 5-ST-3,81 BK	0	1		
1712039	MCVR 1,5/ 5-ST-3,81 CN1BD:6-10	0	1		
1712037	MCVR 1,5/ 5-ST-3,81 CN4BD21-25	0	1		
1177085	MCVR 1,5/ 5-ST-3,81 CN5BD:-GND	0	1		
1972726	MCVR 1,5/ 5-ST-3,81 CP3 BDO NZ	0	1		
1708700	MCVR 1,5/ 5-ST-3,81 GY	0	1		
1719684	MCVR 1,5/ 5-ST-3,81 GY7035 AU	1	2		
1097692	MCVR 1,5/ 5-ST-3,81 VPE 100	0	1		
1712040	MCVR 1,5/ 5-ST-3,81CN2 BD11-15	0	1		
1712042	MCVR 1,5/ 5-ST-3,81CN5BD:26-30	0	1		
1048802	MCVR 1,5/ 5-ST-3,81GYAUBD:0V Q	1	2		
1828375	MCVR 1,5/ 5-STF-3,81	0	1		
1744057	MCVR 1,5/ 5-STF-3,81 GYAU	1	2		
1827169	MCVR 1,5/ 6-ST-3,81	0	1		
1873361	MCVR 1,5/ 6-ST-3,81 6CNBD:1-6	0	1		
1872906	MCVR 1,5/ 6-ST-3,81 BD8-13	0	1		
1701904	MCVR 1,5/ 6-ST-3,81 BD:1-6	0	1		
1936539	MCVR 1,5/ 6-ST-3,81 BD:17-12SO	0	1		
1936542	MCVR 1,5/ 6-ST-3,81 BD:23-18SO	0	1		
1872922	MCVR 1,5/ 6-ST-3,81 BD:32-27	0	1		
1903083	MCVR 1,5/ 6-ST-3,81 BK	0	1		
1274326	MCVR 1,5/ 6-ST-3,81 CN5BD55-50	0	1		
1714399	MCVR 1,5/ 6-ST-3,81 OG	0	1		
1097697	MCVR 1,5/ 6-ST-3,81 VPE 100	0	1		
1771790	MCVR 1,5/ 6-ST-3,81 VPE250	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1089420	MCVR 1,5/ 6-ST-3,812CNBDS-6X21	0	1		
1119637	MCVR 1,5/ 6-ST-3,812CNBDS-6X22	0	1		
1089425	MCVR 1,5/ 6-ST-3,812CNBDS-6X23	0	1		
1119638	MCVR 1,5/ 6-ST-3,812CNBDS-6X24	0	1		
1089429	MCVR 1,5/ 6-ST-3,812CNBDS-6X25	0	1		
1119641	MCVR 1,5/ 6-ST-3,812CNBDS-6X26	0	1		
1089432	MCVR 1,5/ 6-ST-3,812CNBDS-6X27	0	1		
1119645	MCVR 1,5/ 6-ST-3,812CNBDS-6X28	0	1		
1828388	MCVR 1,5/ 6-STF-3,81	0	1		
1902576	MCVR 1,5/ 6-STF-3,81 BD:1-6	0	1		
1706524	MCVR 1,5/ 6-STF-3,81BU BDWH1-6	0	1		
1827172	MCVR 1,5/ 7-ST-3,81	0	1		
1972946	MCVR 1,5/ 7-ST-3,81 AU	1	2		
1999945	MCVR 1,5/ 7-ST-3,81 AUCP4BDONZ	1	2		
1872045	MCVR 1,5/ 7-ST-3,81 BD2:S+	0	1		
1707724	MCVR 1,5/ 7-ST-3,81 BD2:X20SO	0	1		
1707693	MCVR 1,5/ 7-ST-3,81 BD2:X63	0	1		
1756427	MCVR 1,5/ 7-ST-3,81 BD:1-7	0	1		
1159054	MCVR 1,5/ 7-ST-3,81 BD:31-SH	0	1		
1263977	MCVR 1,5/ 7-ST-3,81 BD:7-1SOMQ	0	1		
1756430	MCVR 1,5/ 7-ST-3,81 BD:8-14	0	1		
1898088	MCVR 1,5/ 7-ST-3,81 BD:NZ X2.2	0	1		
1757112	MCVR 1,5/ 7-ST-3,81 BK	0	1		
5600947	MCVR 1,5/ 7-ST-3,81 CN2 BD:1-7	0	1		
5600948	MCVR 1,5/ 7-ST-3,81 CN3 BD:-14	0	1		
1707692	MCVR 1,5/ 7-ST-3,81 CN7BD2:X62	0	1		
1708484	MCVR 1,5/ 7-ST-3,81 LPL:7-1	1	2		
1097694	MCVR 1,5/ 7-ST-3,81 VPE 100	0	1		
1828391	MCVR 1,5/ 7-STF-3,81	0	1		
1921382	MCVR 1,5/ 7-STF-3,81 BD:1-7	0	1		
1827185	MCVR 1,5/ 8-ST-3,81	0	1		
1707694	MCVR 1,5/ 8-ST-3,81 BD2:X31	0	1		
1700081	MCVR 1,5/ 8-ST-3,81 BD: 1-8	0	1		
1705193	MCVR 1,5/ 8-ST-3,81 BD:8-1	0	1		
1263989	MCVR 1,5/ 8-ST-3,81 BD:8-1SOMQ	0	1		
1800222	MCVR 1,5/ 8-ST-3,81 BK	0	1		
1709631	MCVR 1,5/ 8-ST-3,81 GY7035	0	1		
1709765	MCVR 1,5/ 8-ST-3,81 OG	0	1		
1097696	MCVR 1,5/ 8-ST-3,81 VPE 100	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1771800	MCVR 1,5/ 8-ST-3,81 VPE100 CL	1	2		
1828401	MCVR 1,5/ 8-STF-3,81	0	1		
1827198	MCVR 1,5/ 9-ST-3,81	0	1		
1737679	MCVR 1,5/ 9-ST-3,81 BD:1-9	0	1		
1737682	MCVR 1,5/ 9-ST-3,81 BD:17-PE	0	1		
1708343	MCVR 1,5/ 9-ST-3,81 BD:9-1SO	0	1		
1800224	MCVR 1,5/ 9-ST-3,81 BK	0	1		
1939332	MCVR 1,5/ 9-ST-3,81 GY BD9-1SO	0	1		
1828414	MCVR 1,5/ 9-STF-3,81	0	1		
1094147	MCVR 1,5/ 9-STF-3,81 BD:1-9MQ	0	1		
1827208	MCVR 1,5/10-ST-3,81	0	1		
1893216	MCVR 1,5/10-ST-3,81 AU	1	2		
1707698	MCVR 1,5/10-ST-3,81 BD2:X58	0	1		
1800227	MCVR 1,5/10-ST-3,81 BK	0	1		
1770733	MCVR 1,5/10-ST-3,81 BK AU	1	2		
1707697	MCVR 1,5/10-ST-3,81 CN9BD2:X53	0	1		
1701282	MCVR 1,5/10-ST-3,81 GY	0	1		
1992272	MCVR 1,5/10-ST-3,81 GYNZ108559	0	1		
1936186	MCVR 1,5/10-ST-3,81 KMGY AU	1	2		
1707695	MCVR 1,5/10-ST-3,81CN10BD2:X52	0	1		
1992641	MCVR 1,5/10-ST-3,81GY BD:10-1Q	0	1		
1828427	MCVR 1,5/10-STF-3,81	0	1		
1921395	MCVR 1,5/10-STF-3,81 BD:1-10	0	1		
1094123	MCVR 1,5/10-STF-3,81 BD:1-10MQ	0	1		
1901250	MCVR 1,5/10-STF-3,81 BD:10-1	0	1		
1015660	MCVR 1,5/10-STF-3,81 BU	0	1		
1827211	MCVR 1,5/11-ST-3,81	0	1		
1927645	MCVR 1,5/11-ST-3,81 BK AU	1	2		
1896035	MCVR 1,5/11-ST-3,81 NZX14	0	1		
1828430	MCVR 1,5/11-STF-3,81	0	1		
1827224	MCVR 1,5/12-ST-3,81	0	1		
1701517	MCVR 1,5/12-ST-3,81 BD:1-12	0	1		
1701629	MCVR 1,5/12-ST-3,81 BD:12-1	0	1		
1973262	MCVR 1,5/12-ST-3,81 BG	0	1		
1859713	MCVR 1,5/12-ST-3,81 BK	0	1		
1263993	MCVR 1,5/12-ST-3,81BD:12-1SOMQ	0	1		
1828443	MCVR 1,5/12-STF-3,81	0	1		
1892110	MCVR 1,5/12-STF-3,81 BD:1-12	0	1		
1895780	MCVR 1,5/12-STF-3,81 BD:12-1	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1892123	MCVR 1,5/12-STF-3,81 BD:13-24	0	1		
1895793	MCVR 1,5/12-STF-3,81 BD:24-13	0	1		
1827237	MCVR 1,5/13-ST-3,81	0	1		
1949209	MCVR 1,5/13-ST-3,81 BD:NZ7892	0	1		
1949212	MCVR 1,5/13-ST-3,81 BD:NZ7893	0	1		
1859726	MCVR 1,5/13-ST-3,81 BK	0	1		
1828456	MCVR 1,5/13-STF-3,81	0	1		
1094092	MCVR 1,5/13-STF-3,81 BD1-13MQ	0	1		
1827240	MCVR 1,5/14-ST-3,81	0	1		
1828469	MCVR 1,5/14-STF-3,81	0	1		
1827253	MCVR 1,5/15-ST-3,81	0	1		
1828472	MCVR 1,5/15-STF-3,81	0	1		
1827266	MCVR 1,5/16-ST-3,81	0	1		
1188650	MCVR 1,5/16-ST-3,81 BD:-1SOMQ	0	1		
1894053	MCVR 1,5/16-ST-3,81 BD:0-15Q	0	1		
1193530	MCVR 1,5/16-ST-3,81 BD:16-1 SO	0	1		
1966745	MCVR 1,5/16-ST-3,81 BDO:1-16	0	1		
1828485	MCVR 1,5/16-STF-3,81	0	1		
1895803	MCVR 1,5/16-STF-3,81 BD:1-16	0	1		
1895829	MCVR 1,5/16-STF-3,81 BD:16-1	0	1		
1895816	MCVR 1,5/16-STF-3,81 BD:17-32	0	1		
1895832	MCVR 1,5/16-STF-3,81 BD:32-17	0	1		
1079998	MCVR 1,5/16-STF-3,81 GY7035	0	1		
1130463	MCVR 1,5/16-STF-3,81BD2:-16MQ	0	1		
1826979	MCVV 1,5/ 2-ST-3,81	1	2		
1983977	MCVV 1,5/ 2-ST-3,81 BD:1-2	0	1		
1800239	MCVV 1,5/ 2-ST-3,81 BK	0	1		
1706305	MCVV 1,5/ 2-ST-3,81 VPE500	0	1		
1747425	MCVV 1,5/ 2-ST-3,81-A	0	1		
1090337	MCVV 1,5/ 2-ST-3,81-A 35 BD32	0	1		
1090338	MCVV 1,5/ 2-ST-3,81-A 35 BD34	0	1		
1090339	MCVV 1,5/ 2-ST-3,81-A 35 BD36	0	1		
1090342	MCVV 1,5/ 2-ST-3,81-A 35 BD38	0	1		
1090349	MCVV 1,5/ 2-ST-3,81-A 35 BD40	0	1		
1090350	MCVV 1,5/ 2-ST-3,81-A 35 BD42	0	1		
1090357	MCVV 1,5/ 2-ST-3,81-A 35 BD44	0	1		
1090365	MCVV 1,5/ 2-ST-3,81-A 35 BD46	0	1		
1090387	MCVV 1,5/ 2-ST-3,81-A 35 BD48	0	1		
1090388	MCVV 1,5/ 2-ST-3,81-A 35 BD50	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1090389	MCVW 1,5/ 2-ST-3,81-A 35 BD52	0	1		
1090401	MCVW 1,5/ 2-ST-3,81-A 35 BD60	0	1		
1090407	MCVW 1,5/ 2-ST-3,81-A 35 BD62	0	1		
1090409	MCVW 1,5/ 2-ST-3,81-A 35 BD64	0	1		
1090406	MCVW 1,5/ 2-ST-3,81-A 35 BD66	0	1		
1090412	MCVW 1,5/ 2-ST-3,81-A 35 BD68	0	1		
1090437	MCVW 1,5/ 2-ST-3,81-A 35 BD70	0	1		
1090418	MCVW 1,5/ 2-ST-3,81-A 35 BD72	0	1		
1090419	MCVW 1,5/ 2-ST-3,81-A 35 BD74	0	1		
1090425	MCVW 1,5/ 2-ST-3,81-A 35 BD80	0	1		
1090428	MCVW 1,5/ 2-ST-3,81-A 35 BD82	0	1		
1090429	MCVW 1,5/ 2-ST-3,81-A 35 BD84	0	1		
1090430	MCVW 1,5/ 2-ST-3,81-A 35 BD86	0	1		
1090431	MCVW 1,5/ 2-ST-3,81-A 35 BD88	0	1		
1090432	MCVW 1,5/ 2-ST-3,81-A 35 BD90	0	1		
1090433	MCVW 1,5/ 2-ST-3,81-A 35 BD92	0	1		
1090434	MCVW 1,5/ 2-ST-3,81-A 35 BD94	0	1		
1747258	MCVW 1,5/ 2-ST-3,81-A BD:30,31	0	1		
1747261	MCVW 1,5/ 2-ST-3,81-A BD:32,33	0	1		
1747274	MCVW 1,5/ 2-ST-3,81-A BD:34,35	0	1		
1747287	MCVW 1,5/ 2-ST-3,81-A BD:36,37	0	1		
1747290	MCVW 1,5/ 2-ST-3,81-A BD:38,39	0	1		
1747300	MCVW 1,5/ 2-ST-3,81-A BD:40,41	0	1		
1747313	MCVW 1,5/ 2-ST-3,81-A BD:42,43	0	1		
1747326	MCVW 1,5/ 2-ST-3,81-A BD:44,45	0	1		
1747339	MCVW 1,5/ 2-ST-3,81-A BD:46,47	0	1		
1747342	MCVW 1,5/ 2-ST-3,81-A BD:48,49	0	1		
1747355	MCVW 1,5/ 2-ST-3,81-A BD:50,51	0	1		
1747368	MCVW 1,5/ 2-ST-3,81-A BD:52,53	0	1		
1747371	MCVW 1,5/ 2-ST-3,81-A BD:60,61	0	1		
1747384	MCVW 1,5/ 2-ST-3,81-A BD:62,63	0	1		
1747397	MCVW 1,5/ 2-ST-3,81-A BD:64,65	0	1		
1747407	MCVW 1,5/ 2-ST-3,81-A BD:66,67	0	1		
1747410	MCVW 1,5/ 2-ST-3,81-A BD:68,69	0	1		
1747436	MCVW 1,5/ 2-ST-3,81-A BD:70,71	0	1		
1747423	MCVW 1,5/ 2-ST-3,81-A BD:72,73	0	1		
1747449	MCVW 1,5/ 2-ST-3,81-A BD:74,75	0	1		
1747465	MCVW 1,5/ 2-ST-3,81-A BD:80,81	0	1		
1747452	MCVW 1,5/ 2-ST-3,81-A BD:82,83	0	1		



Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1747478	MCVW 1,5/ 2-ST-3,81-A BD:84,85	0	1		
1747481	MCVW 1,5/ 2-ST-3,81-A BD:86,87	0	1		
1747494	MCVW 1,5/ 2-ST-3,81-A BD:88,89	0	1		
1747504	MCVW 1,5/ 2-ST-3,81-A BD:90,91	0	1		
1747517	MCVW 1,5/ 2-ST-3,81-A BD:92,93	0	1		
1747520	MCVW 1,5/ 2-ST-3,81-A BD:94,95	0	1		
1096242	MCVW 1,5/ 2-ST-3,81-A GY BD30	0	1		
1096243	MCVW 1,5/ 2-ST-3,81-A GY BD66	0	1		
1098025	MCVW 1,5/ 2-ST-3,81-A GY35BD30	0	1		
1098026	MCVW 1,5/ 2-ST-3,81-A GY35BD66	0	1		
1828498	MCVW 1,5/ 2-STF-3,81	0	1		
1035426	MCVW 1,5/ 2-STF-3,81 BD:1,2	0	1		
1826982	MCVW 1,5/ 3-ST-3,81	1	2		
1882078	MCVW 1,5/ 3-ST-3,81 AU	1	2		
1962516	MCVW 1,5/ 3-ST-3,81 BD:1-3	0	1		
1756443	MCVW 1,5/ 3-ST-3,81 BD:12-14	0	1		
1800242	MCVW 1,5/ 3-ST-3,81 BK	0	1		
1217166	MCVW 1,5/ 3-ST-3,81BD:A-CSOMQ	0	1		
1828508	MCVW 1,5/ 3-STF-3,81	0	1		
1043760	MCVW 1,5/ 3-STF-3,81 BD:1-3 MQ	0	1		
1825610	MCVW 1,5/ 3-STF-3,81 BK	0	1		
1826995	MCVW 1,5/ 4-ST-3,81	1	2		
1708268	MCVW 1,5/ 4-ST-3,81 BD:1-4	0	1		
1756456	MCVW 1,5/ 4-ST-3,81 BD:8-11	0	1		
1703816	MCVW 1,5/ 4-ST-3,81 BD:CH0	0	1		
1703821	MCVW 1,5/ 4-ST-3,81 BD:CH1	0	1		
1703824	MCVW 1,5/ 4-ST-3,81 BD:CH2	0	1		
1703815	MCVW 1,5/ 4-ST-3,81 BD:CH3	0	1		
1703822	MCVW 1,5/ 4-ST-3,81 BD:CH4	0	1		
1703820	MCVW 1,5/ 4-ST-3,81 BD:CH5	0	1		
1703817	MCVW 1,5/ 4-ST-3,81 BD:CH6	0	1		
1703819	MCVW 1,5/ 4-ST-3,81 BD:CH7	0	1		
1898059	MCVW 1,5/ 4-ST-3,81 BD:NZ X1.1	0	1		
1703818	MCVW 1,5/ 4-ST-3,81 BD:POWER	0	1		
1859483	MCVW 1,5/ 4-ST-3,81 BK	0	1		
1016657	MCVW 1,5/ 4-ST-3,81 GY	0	1		
1828511	MCVW 1,5/ 4-STF-3,81	0	1		
1950272	MCVW 1,5/ 4-STF-3,81 AU	2	3		
1827004	MCVW 1,5/ 5-ST-3,81	1	2		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1005971	MCVW 1,5/ 5-ST-3,81 7035BD:-DO	0	1		
1005974	MCVW 1,5/ 5-ST-3,81 7035BD:24V	0	1		
1305028	MCVW 1,5/ 5-ST-3,81 AU PA1245	1	2		
1896925	MCVW 1,5/ 5-ST-3,81 BD:1-5	1	2		
1703827	MCVW 1,5/ 5-ST-3,81 BD:CHA	0	1		
1703829	MCVW 1,5/ 5-ST-3,81 BD:CHB	0	1		
1703828	MCVW 1,5/ 5-ST-3,81 BD:MOD1	0	1		
1703826	MCVW 1,5/ 5-ST-3,81 BD:MOD2	0	1		
1800244	MCVW 1,5/ 5-ST-3,81 BK	0	1		
1712917	MCVW 1,5/ 5-ST-3,81 BKBDWH:24V	0	1		
1715127	MCVW 1,5/ 5-ST-3,81 GY BD-GND	0	1		
1715126	MCVW 1,5/ 5-ST-3,81 GY BD:-D0	0	1		
1725982	MCVW 1,5/ 5-ST-3,81 PA 1,2,4,5	1	2		
1704235	MCVW 1,5/ 5-ST-3,81BDCOM1/COM0	0	1		
1034096	MCVW 1,5/ 5-ST-3,81GY7035BD2DO	0	1		
1034103	MCVW 1,5/ 5-ST-3,81GY7035BD2US	0	1		
1828524	MCVW 1,5/ 5-STF-3,81	0	1		
1825607	MCVW 1,5/ 5-STF-3,81 BK	0	1		
1827017	MCVW 1,5/ 6-ST-3,81	0	1		
1806587	MCVW 1,5/ 6-ST-3,81 BD:+24-C-L	0	1		
1983964	MCVW 1,5/ 6-ST-3,81 BD:1-6	0	1		
1800246	MCVW 1,5/ 6-ST-3,81 BK	0	1		
1089969	MCVW 1,5/ 6-ST-3,81 GY	0	1		
1895939	MCVW 1,5/ 6-ST-3,81 NZX30	0	1		
1828537	MCVW 1,5/ 6-STF-3,81	0	1		
1043762	MCVW 1,5/ 6-STF-3,81 BD:1-6 MQ	0	1		
1827020	MCVW 1,5/ 7-ST-3,81	0	1		
1045500	MCVW 1,5/ 7-ST-3,81 BD2:40-46	0	1		
1045501	MCVW 1,5/ 7-ST-3,81 BD2:50-56	0	1		
1898075	MCVW 1,5/ 7-ST-3,81 BD:NZ X2.1	0	1		
1081981	MCVW 1,5/ 7-ST-3,81 GY	0	1		
1113860	MCVW 1,5/ 7-ST-3,81GY35BD2:-46	0	1		
1113857	MCVW 1,5/ 7-ST-3,81GY35BD2:-56	0	1		
1828540	MCVW 1,5/ 7-STF-3,81	0	1		
1142060	MCVW 1,5/ 7-STF-3,81 AU	1	2		
1827033	MCVW 1,5/ 8-ST-3,81	0	1		
1896909	MCVW 1,5/ 8-ST-3,81 BD:1-8	0	1		
1764176	MCVW 1,5/ 8-ST-3,81 BDNZ:004	0	1		
1800250	MCVW 1,5/ 8-ST-3,81 BK	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1723285	MCVW 1,5/ 8-ST-3,81 BUGY	0	1		
1942099	MCVW 1,5/ 8-ST-3,81 GY	0	1		
1113870	MCVW 1,5/ 8-ST-3,81GY35BD2:-87	0	1		
1828553	MCVW 1,5/ 8-STF-3,81	0	1		
1715344	MCVW 1,5/ 8-STF-3,81 BD:1-8	0	1		
1827046	MCVW 1,5/ 9-ST-3,81	0	1		
1983951	MCVW 1,5/ 9-ST-3,81 BD:1-9	0	1		
1708348	MCVW 1,5/ 9-ST-3,81 BD:9-1 SO	0	1		
1708567	MCVW 1,5/ 9-ST-3,81 BD:NZX4	0	1		
1708568	MCVW 1,5/ 9-ST-3,81 BD:NZX5	0	1		
1800252	MCVW 1,5/ 9-ST-3,81 BK	0	1		
1828566	MCVW 1,5/ 9-STF-3,81	0	1		
1701138	MCVW 1,5/ 9-STF-3,81 BD:1-9	0	1		
1827059	MCVW 1,5/10-ST-3,81	0	1		
1800255	MCVW 1,5/10-ST-3,81 BK	0	1		
1704388	MCVW 1,5/10-ST-3,81 GY7035	0	1		
1707890	MCVW 1,5/10-ST-3,81GYBD1-10QSO	0	1		
1707887	MCVW 1,5/10-ST-3,81GYBD1120QSO	0	1		
1828579	MCVW 1,5/10-STF-3,81	0	1		
1827062	MCVW 1,5/11-ST-3,81	0	1		
1828582	MCVW 1,5/11-STF-3,81	0	1		
1827075	MCVW 1,5/12-ST-3,81	0	1		
1860841	MCVW 1,5/12-ST-3,81 AU	1	2		
1149744	MCVW 1,5/12-ST-3,81 BD:1-12	0	1		
1898091	MCVW 1,5/12-ST-3,81 BD:NZ X3.1	0	1		
1894066	MCVW 1,5/12-ST-3,81 BD:NZ05819	0	1		
1900581	MCVW 1,5/12-ST-3,81 BK	0	1		
1828595	MCVW 1,5/12-STF-3,81	0	1		
1827088	MCVW 1,5/13-ST-3,81	0	1		
1828605	MCVW 1,5/13-STF-3,81	0	1		
1827091	MCVW 1,5/14-ST-3,81	0	1		
1828618	MCVW 1,5/14-STF-3,81	0	1		
1827101	MCVW 1,5/15-ST-3,81	0	1		
1828621	MCVW 1,5/15-STF-3,81	0	1		
1827114	MCVW 1,5/16-ST-3,81	0	1		
1813680	MCVW 1,5/16-ST-3,81 BD2:60-75	0	1		
1898114	MCVW 1,5/16-ST-3,81 BD:NZ X4.1	0	1		
1894079	MCVW 1,5/16-ST-3,81 BD:NZ05820	0	1		
1098207	MCVW 1,5/16-ST-3,81 GY	0	1		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1113849	MCVW 1,5/16-ST-3,81GY35BD2:-75	0	1		
1828634	MCVW 1,5/16-STF-3,81	0	1		