

Product change notification (PCN)

Title / short description	Change of the metal material of (G)MSTB(T) 2,5 HC(V)/..-ST(F) plugs
Affected article category	PCB terminal blocks and PCB connectors
Change category	Material
Change number	CAA240137-00
Reason for PCN/PDN Revision	Creation

Purpose/objective of the change

Material optimization

Detailed description of the change

As part of our material optimization, we will change to a modern and advanced metal material with improved characteristics, allowing us to eliminate the auxiliary spring. The form, fit, function and certifications of the items will remain unchanged. Depending on the amount of stock and the number of positions, both versions will be supplied in parallel during the changeover phase.

Identifying characteristics

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2026-03-01	End of Service (EOSR)	-
End of Sales (EOS)	-		

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

- | | | |
|---|---|--|
| ☐ Software / Firmware Bugfix | ☐ Short-term delivery stop by supplier | ☐ Short-term recall by supplier |
| ☐ Force majeure | ☐ Product improvement with customer benefits | |
| ☐ Others | | |

Attachments

- Material_list.csv
- PCN-CAA240137-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1014741	GMSTB 2,5 HCV/ 7-ST-7,62 BK2PA	01	02		
1020170	GMSTB 2,5 HCV/ 2-ST-7,62BDA1A2	02	03		
1020757	GMSTB 2,5 HCV/ 3-ST-7,62BD:-W	02	03		
1026436	GMSTB 2,5 HCV/ 2-ST-7,62BD:-,+	01	02		
1046609	GMSTB 2,5 HCV/ 2-ST-7,62 BKBDL	03	04		
1066624	MSTB 2,5 HC/ 2-ST BD:-,+	01	02		
1071413	MSTB 2,5 HC/ 2-ST BK	01	02		
1095516	GMSTB 2,5 HCV/ 6-ST-7,62BKPAMQ	02	03		
1107986	GMSTB 2,5 HCV/ 3-ST-7,62GYBDMQ	02	03		
1112067	GMSTB 2,5 HCV/ 3-ST-7,62BD-3MQ	02	03		
1112120	GMSTB 2,5 HCV/ 4-ST-7,62BDPEMQ	02	03		
1136423	GMSTB 2,5 HCV/ 3-ST-7,62 BD:T3	02	03		
1136425	GMSTB 2,5 HCV/ 3-ST-7,62 BD:NC	02	03		
1136431	GMSTB 2,5 HCV/ 2-ST-7,62 BD:R2	02	03		
1143358	MSTB 2,5 HC/12-STF-5,08BD:1-12	01	02		
1164664	GMSTB 2,5 HCV/ 2-ST-7,62BKBDNQ	01	02		
1164667	GMSTB 2,5 HCV/ 3-ST-7,62BKBDLQ	01	02		
1303647	MSTB 2,5 HC/ 2-STF-5,08 BK	01	02		
1303775	GMSTB 2,5 HCV/ 5-ST-7,62 BK	00	01		
1334847	MSTB 2,5 HC/ 3-ST BKBDWH1-3 MQ	01	02		
1367711	GMSTB 2,5 HCV/ 3-ST-7,62GYBD M	00	01		
1398260	MSTB 2,5 HC/ 4-ST RD H1L	01	02		
1472919	MSTB 2,5 HC/ 4-ST-5,08 BD:1-4	00	01		
1472920	MSTB 2,5 HC/ 8-ST-5,08 BD:1-8	00	01		
1539108	GMSTB 2,5 HCV/ 3-ST-7,62BDN-PE	00	01		
1548772	GMSTB 2,5 HCV/ 8-ST-7,62LRBKBD	01	02		
1565442	MSTB 2,5 HC/ 9-STF BK	00	01		
1573384	MSTB 2,5 HC/ 8-ST-5,08BD:1-8MQ	00	01		
1575817	GMSTB 2,5 HCV/ 4-ST-7,62GY35NZ	00	01		
1586952	GMSTB 2,5 HCV/ 4-ST-7,62GY35MQ	00	01		
1680480	MSTB 2,5 HC/ 6-STF-5,08 BK	00	01		
1686892	GMSTB 2,5 HCV/ 3-ST-7,62GYBDL3	00	01		
1686893	GMSTB 2,5 HCV/ 4-ST-7,62GYBD-N	00	01		
1686894	GMSTB 2,5 HCV/ 2-ST-7,62GYBD-N	00	01		
1700420	MSTB 2,5 HC/ 8-STF-5,08 BK BDWH:NZ	02	03		
1700658	GMSTB 2,5 HCV/ 4-ST-7,62 BK	01	02		
1700734	GMSTB 2,5 HCV/ 4-ST-7,62 BK TS	01	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1701005	MSTB 2,5 HC/ 2-STF BK	01	02		
1701432	GMSTB 2,5 HCV/ 3-ST-7,62BGBDL1	02	03		
1701680	MSTB 2,5 HC/ 7-ST BD:7-1SO/X1	02	03		
1701869	GMSTB 2,5 HCV/ 7-ST-7,62BD:1-7	02	03		
1702600	GMSTB 2,5 HCV/ 4-ST-7,62BDL1SO	03	04		
1703291	GMSTB 2,5 HCV/ 6-ST-7,62BD:L1	02	03		
1703333	MSTB 2,5 HC/ 2-ST-5,08 RDBBD+-	01	02		
1704896	GMSTB 2,5 HCV/3-ST-7,62 BD:NZ	00	01		
1706311	MSTB 2,5 HC/ 2-STFBKBD:+,-,X13	01	02		
1706542	GMSTB 2,5HCV/ 7-ST-7,62BD0V-DC	02	03		
1706694	GMSTB 2,5 HCV/ 2-ST-7,62 BD-NSO	01	02		
1707059	GMSTB 2,5 HCV/ 6-ST-7,62BGBDU	02	03		
1707062	GMSTB 2,5 HCV/ 3-ST-7,62BGBD-N	02	03		
1707989	MSTB 2,5 HC/ 3-ST WH	01	02		
1708535	GMSTB 2,5 HCV/ 3-ST-7,62BD:-T3	02	03		
1708550	GMSTB 2,5 HCV/ 4-ST-7,62BD:-W	02	03		
1708551	GMSTB 2,5 HCV/ 4-ST-7,62BD:-L3	02	03		
1708551	GMSTB 2,5 HCV/ 4-ST-7,62BD:-L3	02	03		
1709764	GMSTB 2,5 HCV/ 3-ST-7,62 BK	01	02		
1711160	MSTB 2,5 HC/ 4-STF-5,08 BKV002	01	02		
1711723	GMSTB 2,5 HCV/ 4-ST-7,62 BD:X6	02	03		
1714278	GMSTB 2,5 HCV/ 2-ST-7,62	01	02		
1714281	GMSTB 2,5 HCV/ 3-ST-7,62	01	02		
1714294	GMSTB 2,5 HCV/ 4-ST-7,62	01	02		
1714304	GMSTB 2,5 HCV/ 5-ST-7,62	01	02		
1714317	GMSTB 2,5 HCV/ 6-ST-7,62	01	02		
1714320	GMSTB 2,5 HCV/ 7-ST-7,62	01	02		
1714333	GMSTB 2,5 HCV/ 8-ST-7,62	01	02		
1714346	GMSTB 2,5 HCV/ 9-ST-7,62	01	02		
1714359	GMSTB 2,5 HCV/10-ST-7,62	01	02		
1714362	GMSTB 2,5 HCV/11-ST-7,62	01	02		
1714375	GMSTB 2,5 HCV/12-ST-7,62	01	02		
1714611	MSTB 2,5 HC/ 3-ST BD:2-ERDSO	01	02		
1715007	MSTB 2,5 HC/ 8-ST BD:8-1SO/X2	01	02		
1715043	GMSTB 2,5 HCV/ 6-ST-7,62BD:-SO	02	03		
1715045	GMSTB 2,5 HCV/ 6-ST-7,62 BD:-F	02	03		
1715064	GMSTB 2,5 HCV/ 3-ST-7,62BD:-L3	02	03		
1715065	GMSTB 2,5 HCV/ 7-ST-7,62BD:-W	02	03		
1717783	MSTB 2,5 HC/ 4-STF-5,08 BK	01	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1723094	MSTB 2,5 HC/ 3-ST-5,08 BDS:NZ	02	03		
1723719	GMSTB 2,5 HCV/ 3-ST-7,62BDL-PE	02	03		
1723722	GMSTB 2,5 HCV/ 4-ST-7,62 L1-PE	02	03		
1723735	MSTB 2,5 HC/ 4-ST-5,08 BD:-,13	02	03		
1723748	MSTB 2,5 HC/ 4-ST-5,08 BD:+,OK	01	02		
1723751	MSTB 2,5 HC/ 5-ST-5,08 BD:-,13	02	03		
1723764	MSTB 2,5 HC/ 5-ST-5,08 BD:+,OK	02	03		
1734779	MSTB 2,5 HC/ 2-ST-5,08 RDB	01	02		
1748820	MSTB 2,5 HC/16-ST-5,08	01	02		
1752997	GMSTB 2,5 HCV/ 3-ST-7,62BDL3L1	03	04		
1753006	GMSTB 2,5 HCV/ 3-ST-7,62BDA1A3	02	03		
1763753	MSTB 2,5 HC/ 8-STF-5,08 BK	01	02		
1764875	MSTB 2,5 HC/ 3-ST BK	01	02		
1768169	MSTB 2,5 HC/ 7-ST-5,08 PA 1357	01	02		
1773143	GMSTB 2,5 HCV/ 4-ST-7,62BD99SO	01	02		
1773361	MSTB 2,5 HC/ 3-ST-5,08 BD:NZMQ	01	02		
1774196	CONNECTOR-SET-VIB340	00	01		
1774865	MSTB 2,5 HC/ 4-ST BKBDWH1-4	01	02		
1777260	GMSTB 2,5 HCV/ 2-ST-7,62RDB+,-	03	04		
1778308	MSTB 2,5 HC/ 4-ST-5,08 BD:DCSO	01	02		
1778324	MSTB 2,5 HC/ 5-ST-5,08 BD:-13	01	02		
1778337	MSTB 2,5 HC/ 5-ST-5,08 BD:DCSO	01	02		
1778340	MSTB 2,5 HC/ 4-ST-5,08 BD:USO	01	02		
1793229	MSTB 2,5 HC/ 5-STRD4PACP3H1LMQ	00	01		
1793230	MSTB 2,5 HC/ 5-ST RD 4PA H1LMQ	00	01		
1812759	GMSTB 2,5 HCV/ 2-ST-7,62-LR	02	03		
1812762	GMSTB 2,5 HCV/ 3-ST-7,62-LR	02	03		
1812775	GMSTB 2,5 HCV/ 4-ST-7,62-LR	02	03		
1812788	GMSTB 2,5 HCV/ 5-ST-7,62-LR	02	03		
1812791	GMSTB 2,5 HCV/ 6-ST-7,62-LR	02	03		
1812801	GMSTB 2,5 HCV/ 7-ST-7,62-LR	02	03		
1812814	GMSTB 2,5 HCV/ 8-ST-7,62-LR	02	03		
1812827	GMSTB 2,5 HCV/ 9-ST-7,62-LR	03	04		
1812830	GMSTB 2,5 HCV/10-ST-7,62-LR	02	03		
1812843	GMSTB 2,5 HCV/11-ST-7,62-LR	02	03		
1812856	GMSTB 2,5 HCV/12-ST-7,62-LR	03	04		
1814003	MSTB 2,5 HC/ 2-ST-5,08 BK	01	02		
1816551	GMSTB 2,5 HCV/ 2-ST-7,62 BK	01	02		
1822082	MSTB 2,5 HC/ 2-ST BDWH:AUX	01	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1827058	GMSTB 2,5 HCV/ 4-ST-7,62BKBD SO1	02	03		
1827090	GMSTB 2,5 HCV/ 2-ST-7,62BKBD SO	02	03		
1829496	GMSTB 2,5 HCV/ 3-ST-7,62BD+-PE	02	03		
1839978	MSTB 2,5 HC/ 2-ST RD H1L	01	02		
1847591	MSTB 2,5 HC/ 4-ST WH	01	02		
1857127	GMSTB 2,5 HCV/ 3-ST-7,62GYCPBD	00	01		
1872728	GMSTB 2,5 HCV/ 3-ST-7,62-LRBKB	03	04		
1911855	MSTB 2,5 HC/ 2-ST	01	02		
1911868	MSTB 2,5 HC/ 3-ST	01	02		
1911871	MSTB 2,5 HC/ 4-ST	01	02		
1911884	MSTB 2,5 HC/ 5-ST	01	02		
1911897	MSTB 2,5 HC/ 6-ST	01	02		
1911907	MSTB 2,5 HC/ 7-ST	01	02		
1911910	MSTB 2,5 HC/ 8-ST	01	02		
1911923	MSTB 2,5 HC/ 9-ST	01	02		
1911936	MSTB 2,5 HC/10-ST	01	02		
1911949	MSTB 2,5 HC/11-ST	01	02		
1911952	MSTB 2,5 HC/12-ST	01	02		
1911965	MSTB 2,5 HC/ 2-ST-5,08	01	02		
1911978	MSTB 2,5 HC/ 3-ST-5,08	01	02		
1911981	MSTB 2,5 HC/ 4-ST-5,08	01	02		
1911994	MSTB 2,5 HC/ 5-ST-5,08	01	02		
1912003	MSTB 2,5 HC/ 6-ST-5,08	01	02		
1912016	MSTB 2,5 HC/ 7-ST-5,08	01	02		
1912029	MSTB 2,5 HC/ 8-ST-5,08	01	02		
1912032	MSTB 2,5 HC/ 9-ST-5,08	01	02		
1912045	MSTB 2,5 HC/10-ST-5,08	01	02		
1912058	MSTB 2,5 HC/11-ST-5,08	01	02		
1912061	MSTB 2,5 HC/12-ST-5,08	01	02		
1912074	MSTB 2,5 HC/ 2-STF	01	02		
1912087	MSTB 2,5 HC/ 3-STF	01	02		
1912090	MSTB 2,5 HC/ 4-STF	01	02		
1912100	MSTB 2,5 HC/ 5-STF	01	02		
1912113	MSTB 2,5 HC/ 6-STF	01	02		
1912126	MSTB 2,5 HC/ 7-STF	01	02		
1912139	MSTB 2,5 HC/ 8-STF	01	02		
1912142	MSTB 2,5 HC/ 9-STF	01	02		
1912155	MSTB 2,5 HC/10-STF	01	02		
1912171	MSTB 2,5 HC/12-STF	01	02		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1912184	MSTB 2,5 HC/ 2-STF-5,08	01	02		
1912197	MSTB 2,5 HC/ 3-STF-5,08	01	02		
1912207	MSTB 2,5 HC/ 4-STF-5,08	01	02		
1912210	MSTB 2,5 HC/ 5-STF-5,08	01	02		
1912223	MSTB 2,5 HC/ 6-STF-5,08	01	02		
1912236	MSTB 2,5 HC/ 7-STF-5,08	01	02		
1912249	MSTB 2,5 HC/ 8-STF-5,08	01	02		
1912252	MSTB 2,5 HC/ 9-STF-5,08	01	02		
1912265	MSTB 2,5 HC/10-STF-5,08	01	02		
1912278	MSTB 2,5 HC/11-STF-5,08	01	02		
1912281	MSTB 2,5 HC/12-STF-5,08	01	02		
1937156	MSTB 2,5 HC/14-STF-5,08	01	02		
1937224	MSTB 2,5 HC/14-ST-5,08	01	02		
1951925	MSTB 2,5 HC/ 7-ST-5,08 BD:NZSO	01	02		
1992599	MSTB 2,5 HC/ 6-ST-5,08 GYBD248	01	02		
5454100	GMSTB 2,5 HCV/ 6-ST-7,62 PA BD	02	03		
1451408	MSTBT 2,5 HC/ 6-ST BK	00	01		
1702562	MSTBT 2,5 HC/ 4-ST BK	00	01		
1707462	MSTBT 2,5 HC/ 3-ST BK	00	01		
1710197	MSTBT 2,5 HC/ 4-ST GY7031	00	01		
1710816	MSTBT 2,5 HC/ 3-ST BU BD:12-10	02	03		
1710829	MSTBT 2,5 HC/ 3-ST BU BD:L1 IN	02	03		
1710832	MSTBT 2,5 HC/ 3-ST BU BD:L1 OUT	02	03		
1710845	MSTBT 2,5 HC/ 3-ST BU BD:L2 IN	02	03		
1710858	MSTBT 2,5 HC/ 3-ST BU BD:L2 OUT	02	03		
1710861	MSTBT 2,5 HC/ 3-ST BU BD:L3 IN	01	02		
1710874	MSTBT 2,5 HC/ 3-ST BU BD:L3 OUT	02	03		
1710997	MSTBT 2,5 HC/ 3-ST BU BD:13-15	02	03		
1714613	MSTBT 2,5 HC/ 3-ST BD:2-ERDSO	01	02		
1714614	MSTBT 2,5 HC/ 3-ST BD:N-SERDSO	01	02		
1736641	MSTBT 2,5 HC/ 5-ST BD:VP+-M3	00	01		
1926248	MSTBT 2,5 HC/ 3-ST	00	01		
1926251	MSTBT 2,5 HC/ 4-ST	00	01		
1926264	MSTBT 2,5 HC/ 5-ST	00	01		
1926277	MSTBT 2,5 HC/ 6-ST	00	01		
1926280	MSTBT 2,5 HC/ 7-ST	00	01		
1926293	MSTBT 2,5 HC/ 8-ST	00	01		
1926303	MSTBT 2,5 HC/ 9-ST	00	01		
1926316	MSTBT 2,5 HC/10-ST	00	01		

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1926329	MSTBT 2,5 HC/11-ST	00	01		
1926332	MSTBT 2,5 HC/12-ST	00	01		
1926358	MSTBT 2,5 HC/ 2-ST	00	01		