

Product change notification (PCN)

Title / short description	New Tooling with optimized design for injection molding
Affected article category	PCB terminal blocks and PCB connectors
Change category	Form and appearance
Change number	CAA230054-08
Reason for PCN/PDN Revision	Creation

Purpose/objective of the change

Change of the inner PCB terminal block geometries for optimization of injection molding process.

Detailed description of the change

Integration of inner emaciations and new placement of the labeling field to optimize the production process (see the details attached). There will be no seperation on stock regarding old and new versions. There is no mixing of old and new housings within one packaging unit. Our sales team will be pleased to support you with any questions or requirements.

Identifying characteristics

see attachments

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2027-01-31	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

- CAA230054-Pictures-current-and-new-design.pdf
- Material_list.csv
- PCN-CAA230054-08_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
1727023	MKDS 1/ 3-3,81				
1930166	MKDS 1/ 4-3,5 BD:A,B,C,D				
1715072	MKDS 1/ 4-3,5 BD:-+H				
1800025	MKDS 1/ 8-3,81 BK				
1706552	MKDS 1/ 2-3,81 BD:B,A SO				
1727010	MKDS 1/ 2-3,81				
1932957	MKDS 1/ 2-3,81 BD:A,B				
1725957	MKDS 1/ 2-3,81 BD:+,-				
1709328	MKDS 1/ 2-3,81 BD: X15 -.2				
1750630	MKDS 1/ 2-3,81 TS				
1708395	MKDS 1/ 3-3,81 BD:1-3				
1753077	MKDS 1/ 3-3,81 PA 1,3				
1727023	MKDS 1/ 3-3,81				
1820589	MKDS 1/ 4-3,5 HT BK				
1050603	MKDS 1/ 4-3,5 HT BK R24				
1932410	MKDS 1/ 4-3,81 HT BK				
1701302	MKDS 1/ 4-3,81HTBKP1,65BDR24TS				
1871267	MKDS 1/ 4-3,81 BD:4-1				
1724835	MKDS 1/ 4-3,81 BD:1-4				
1727036	MKDS 1/ 4-3,81				
1708397	MKDS 1/ 4-3,81 BD:SP-1				
1708396	MKDS 1/ 4-3,81 BD:4-SP				
1709324	MKDS 1/ 4-3,81 BD: X18-.4				
1709325	MKDS 1/ 4-3,81 BD: X16-.4				
1751345	MKDS 1/12-3,5				
1828219	MKDS 1/12-3,5 BD:12-1				
1908645	MKDS 1/12-3,5 BD: X4-.12				
1870572	MKDS 1/ 2-3,81 BK				
1751361	MKDS 1/14-3,5				
1751387	MKDS 1/16-3,5				
1751374	MKDS 1/15-3,5				
1751358	MKDS 1/13-3,5				
1194576	MKDS 1/10-3,5 BD:0-9 MQ				
1751329	MKDS 1/10-3,5				
1274738	MKDS 1/10-3,5 BD:10-1				
1457324	MKDS 1/10-3,5 BD:1-10NZ				
1713714	MKDS 1/11-3,5 OP				
1751332	MKDS 1/11-3,5				

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
1751303	MKDS 1/ 8-3,5				
1274737	MKDS 1/ 8-3,5 BD:1-8				
1457286	MKDS 1/ 8-3,5 BD:8-1NZ				
1751316	MKDS 1/ 9-3,5				
1751293	MKDS 1/ 7-3,5				
1888632	MKDS 1/ 6-3,5 BD:1-6				
1334600	MKDS 1/ 6-3,5 BD:42-2 QSO MQ				
1697806	MKDS 1/ 6-3,5 BD:0-5SOMQ				
1371215	MKDS 1/ 6-3,5 BD:A+-SG				
1751280	MKDS 1/ 6-3,5				
1751277	MKDS 1/ 5-3,5				
1888658	MKDS 1/ 4-3,5 BD:B,A,B,A				
1706293	MKDS 1/ 4-3,5 BD:1-4				
1705584	MKDS 1/ 4-3,5 BD:1,1,2,2				
1907458	MKDS 1/ 4-3,5 BD:BABA RDGN				
1828196	MKDS 1/ 4-3,5 BD:13-16				
1930166	MKDS 1/ 4-3,5 BD:A,B,C,D				
1828206	MKDS 1/ 4-3,5 BD:17-20				
1751264	MKDS 1/ 4-3,5				
1050488	MKDS 1/ 4-3,5 PROFINET 2				
1715072	MKDS 1/ 4-3,5 BD:-+H				
1888616	MKDS 1/ 3-3,5 BD:1-3				
1751251	MKDS 1/ 3-3,5				
1888807	MKDS 1/ 2-3,5 BD:1,2				
1751248	MKDS 1/ 2-3,5				
1905324	MKDS 1/ 3-3,81 BK				
1904875	MKDS 1/ 4-3,81 BU				
1727104	MKDS 1/11-3,81				
1727094	MKDS 1/10-3,81				
1727081	MKDS 1/ 9-3,81				
1727078	MKDS 1/ 8-3,81				
1727065	MKDS 1/ 7-3,81				
1252456	MKDS 1/ 7-3,81 BD:12V-ERD				
1727052	MKDS 1/ 6-3,81				
1727049	MKDS 1/ 5-3,81				
1753064	MKDS 1/ 5-3,81 PA 1,3,5				
1991477	MKDS 1/14-3,5 GY NZ 2202390				
1728390	MKDS 1/14-3,5 GY P2,0 BDNZ:897				
1893353	MKDS 1/14-3,5 GYBDNZ13040986				

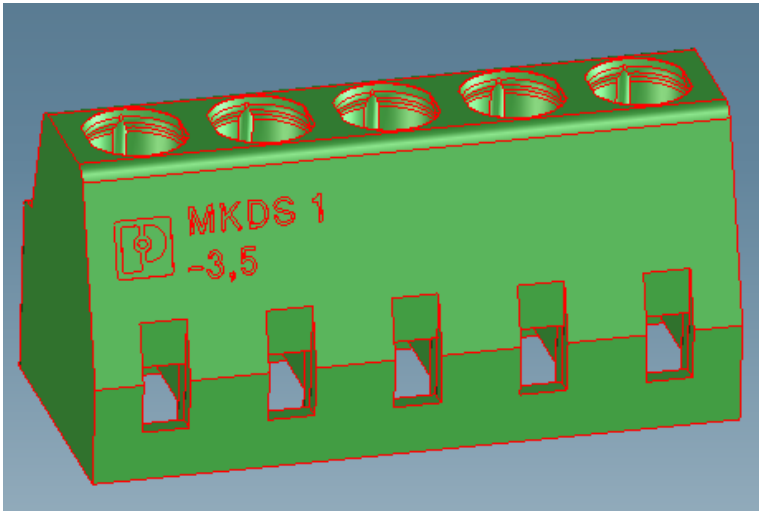
Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
		old	new		
1829904	MKDS 1/ 5-3,81 HT BK P1,65				
1825380	MKDS 1/12-3,81 BD:AM-SD				
1752638	MKDS 1/12-3,81 TS				
1727117	MKDS 1/12-3,81				
1163717	MKDS 1/ 4-3,5 YE				
1162415	MKDS 1/ 4-3,5 BU				
1800032	MKDS 1/13-3,5 BK				
1800025	MKDS 1/ 8-3,81 BK				
1800017	MKDS 1/ 5-3,81 BK				
1800020	MKDS 1/ 6-3,81 BK				
1800015	MKDS 1/ 4-3,81 BK				
1716946	MKDS 1/ 3-3,5 BK H0L				
1716933	MKDS 1/ 2-3,5 BK H0L				
1800016	MKDS 1/ 5-3,5 BK				
1005620	MKDS 1/ 6-3,81 HT BK P1,65				
1985836	MKDS 1/ 3-3,81 HT BK				
1984950	MKDS 1/ 3-3,5 HT BK				
1700450	MKDS 1/ 3-3,81 YE				
1766789	MKDS 1/10-3,81 GTBU				

Item no.	Type	old new Substitute item	Replacement product designation	eCl@ss 13.0
1727023	MKDS 1/ 3-3,81			27460101
1930166	MKDS 1/ 4-3,5 BD:A,B,C,D			27460101
1715072	MKDS 1/ 4-3,5 BD:--+H			27460101
1800025	MKDS 1/ 8-3,81 BK			27460101
1706552	MKDS 1/ 2-3,81 BD:B,A SO			27460101
1727010	MKDS 1/ 2-3,81			27460101
1932957	MKDS 1/ 2-3,81 BD:A,B			27460101
1725957	MKDS 1/ 2-3,81 BD:+,-			27460101
1709328	MKDS 1/ 2-3,81 BD: X15 -.2			27460101
1750630	MKDS 1/ 2-3,81 TS			27460101
1708395	MKDS 1/ 3-3,81 BD:1-3			27460101
1753077	MKDS 1/ 3-3,81 PA 1,3			27460101
1727023	MKDS 1/ 3-3,81			27460101
1820589	MKDS 1/ 4-3,5 HT BK			27460101
1050603	MKDS 1/ 4-3,5 HT BK R24			27460101
1932410	MKDS 1/ 4-3,81 HT BK			27460101
1701302	MKDS 1/ 4-3,81HTBKP1,65BDR24TS			27460101
1871267	MKDS 1/ 4-3,81 BD:4-1			27460101
1724835	MKDS 1/ 4-3,81 BD:1-4			27460101
1727036	MKDS 1/ 4-3,81			27460101
1708397	MKDS 1/ 4-3,81 BD:SP-1			27460101
1708396	MKDS 1/ 4-3,81 BD:4-SP			27460101
1709324	MKDS 1/ 4-3,81 BD: X18-.4			27460101
1709325	MKDS 1/ 4-3,81 BD: X16-.4			27460101
1751345	MKDS 1/12-3,5			27460101
1828219	MKDS 1/12-3,5 BD:12-1			27460101
1908645	MKDS 1/12-3,5 BD: X4-.12			27460101
1870572	MKDS 1/ 2-3,81 BK			27460101
1751361	MKDS 1/14-3,5			27460101
1751387	MKDS 1/16-3,5			27460101
1751374	MKDS 1/15-3,5			27460101
1751358	MKDS 1/13-3,5			27460101
1194576	MKDS 1/10-3,5 BD:0-9 MQ			27460101
1751329	MKDS 1/10-3,5			27460101
1274738	MKDS 1/10-3,5 BD:10-1			27460101
1457324	MKDS 1/10-3,5 BD:1-10NZ			27460101
1713714	MKDS 1/11-3,5 OP			27460101
1751332	MKDS 1/11-3,5			27460101
1751303	MKDS 1/ 8-3,5			27460101
1274737	MKDS 1/ 8-3,5 BD:1-8			27460101
1457286	MKDS 1/ 8-3,5 BD:8-1NZ			27460101
1751316	MKDS 1/ 9-3,5			27460101
1751293	MKDS 1/ 7-3,5			27460101
1888632	MKDS 1/ 6-3,5 BD:1-6			27460101
1334600	MKDS 1/ 6-3,5 BD:42-2 QSO MQ			27460101
1697806	MKDS 1/ 6-3,5 BD:0-5SOMQ			27460101
1371215	MKDS 1/ 6-3,5 BD:A+-SG			27460101
1751280	MKDS 1/ 6-3,5			27460101
1751277	MKDS 1/ 5-3,5			27460101
1888658	MKDS 1/ 4-3,5 BD:B,A,B,A			27460101
1706293	MKDS 1/ 4-3,5 BD:1-4			27460101
1705584	MKDS 1/ 4-3,5 BD:1,1,2,2			27460101

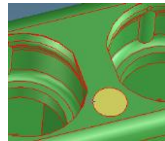
1907458 MKDS 1/ 4-3,5 BD:BABA RDGN	27460101
1828196 MKDS 1/ 4-3,5 BD:13-16	27460101
1930166 MKDS 1/ 4-3,5 BD:A,B,C,D	27460101
1828206 MKDS 1/ 4-3,5 BD:17-20	27460101
1751264 MKDS 1/ 4-3,5	27460101
1050488 MKDS 1/ 4-3,5 PROFINET 2	27460101
1715072 MKDS 1/ 4-3,5 BD:--+H	27460101
1888616 MKDS 1/ 3-3,5 BD:1-3	27460101
1751251 MKDS 1/ 3-3,5	27460101
1888807 MKDS 1/ 2-3,5 BD:1,2	27460101
1751248 MKDS 1/ 2-3,5	27460101
1905324 MKDS 1/ 3-3,81 BK	27460101
1904875 MKDS 1/ 4-3,81 BU	27460101
1727104 MKDS 1/11-3,81	27460101
1727094 MKDS 1/10-3,81	27460101
1727081 MKDS 1/ 9-3,81	27460101
1727078 MKDS 1/ 8-3,81	27460101
1727065 MKDS 1/ 7-3,81	27460101
1252456 MKDS 1/ 7-3,81 BD:12V-ERD	27460101
1727052 MKDS 1/ 6-3,81	27460101
1727049 MKDS 1/ 5-3,81	27460101
1753064 MKDS 1/ 5-3,81 PA 1,3,5	27460101
1991477 MKDS 1/14-3,5 GY NZ 2202390	27460101
1728390 MKDS 1/14-3,5 GY P2,0 BDNZ:897	27460101
1893353 MKDS 1/14-3,5 GYBDNZ13040986	27460101
1829904 MKDS 1/ 5-3,81 HT BK P1,65	27460101
1825380 MKDS 1/12-3,81 BD:AM-SD	27460101
1752638 MKDS 1/12-3,81 TS	27460101
1727117 MKDS 1/12-3,81	27460101
1163717 MKDS 1/ 4-3,5 YE	27460101
1162415 MKDS 1/ 4-3,5 BU	27460101
1800032 MKDS 1/13-3,5 BK	27460101
1800025 MKDS 1/ 8-3,81 BK	27460101
1800017 MKDS 1/ 5-3,81 BK	27460101
1800020 MKDS 1/ 6-3,81 BK	27460101
1800015 MKDS 1/ 4-3,81 BK	27460101
1716946 MKDS 1/ 3-3,5 BK H0L	27460101
1716933 MKDS 1/ 2-3,5 BK H0L	27460101
1800016 MKDS 1/ 5-3,5 BK	27460101
1005620 MKDS 1/ 6-3,81 HT BK P1,65	27460101
1985836 MKDS 1/ 3-3,81 HT BK	27460101
1984950 MKDS 1/ 3-3,5 HT BK	27460101
1700450 MKDS 1/ 3-3,81 YE	27460101
1766789 MKDS 1/10-3,81 GTBU	27460101

Product Changes in comparison – Pitch 3,5

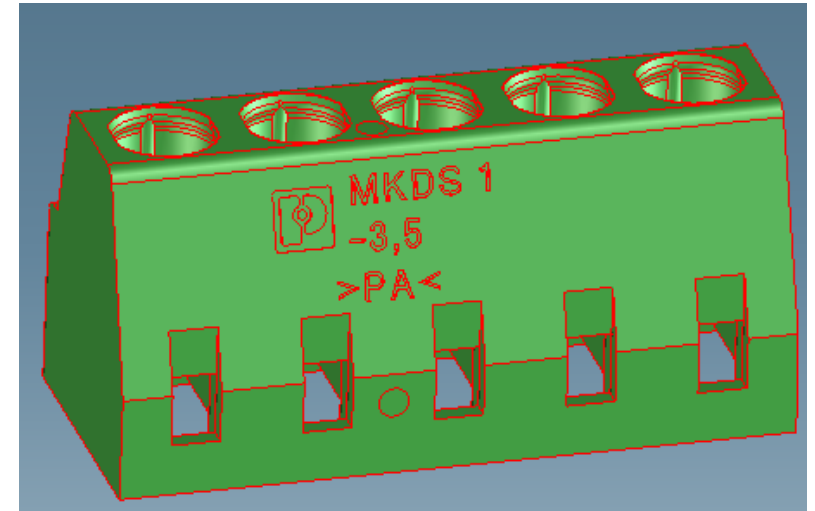
old



- Labeling in future centered instead of one-sided
- Side walls 0.5° conical
- New imprint on top of the housing

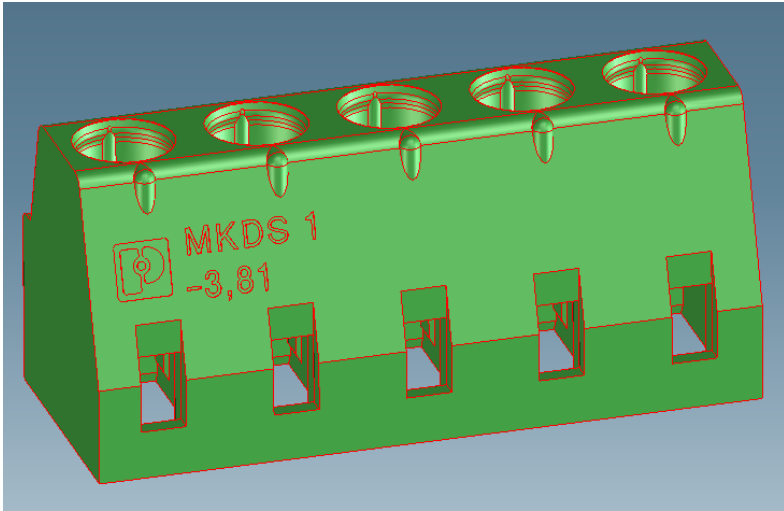


new

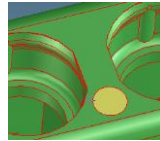


Product Changes in comparison – Pitch 3,81

old



- Labeling in future centered instead of one-sided
- Side walls 0.5° conical
- New imprint on top of the housing



- Screw shaft with surface
- Recognition wart -3.81 offset



- Insertion chamfers in the area of the terminal sleeves

new

