

TTI,INC.

Ship-to : MAISACH GERNLI

Plantcode/UnloadingPoint: TTI-DCD

Part.No:	Description	SPQ old	SPQ new	SPQ weight	SPQ dimension	SPQ/PLT
DCS10748126	ASM TERM F DCS-1 6.3 SN	9.600	12.000	15,35	680x660x250	10
DCS10751584	ASM TERM F DCS-2 2.8 SN LOCKING LANCE	15.200	20.000	15,31	680x660x250	10
DCS10756349	ASM TERM M DCS-2 1.5 SN SEALED LOCKING	15.000	25.000	11,25	680x660x250	10
DCS10756350	ASM TERM M DCS-2 1.5 SN SEALED LOCKING	15.000	25.000	11,17	680x660x250	10
DCS10756351	ASM TERM M DCS-2 2.8 SN SEALED LOCKING	13.500	22.500	15,34	680x660x250	10
DCS10756352	ASM TERM M DCS-2 2.8 SN SEALED LOCKING	13.500	22.500	15,70	680x660x250	10
DCS10756353	ASM TERM M DCS-2 2.8 SN SEALED LOCKING	12.000	22.500	16,51	680x660x250	10
DCS10756638	TERM M DCS-1 9.5 SN SEALED CAVITY LOCK	2.000	4.000	16,42	680x660x250	10
DCS10756639	TERM M DCS-1 9.5 SN SEALED CAVITY LOCK	2.800	5.600	20,97	680x660x250	10
DCS10756896	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	12.000	22.500	15,70	680x660x250	10
DCS10756897	ASM TERM M DCS-2 1.5 SN	30.000	50.000	19,30	680x660x250	10
DCS10757229	9.50 DCS-1 MALE 1.5-3&MS	3.000	6.000	22,08	680x660x250	10
DCS10763018	ASM TERM F DCS-1 9.5 SN SEALED	3.000	4.000	15,37	680x660x250	10
DCS10763182	ASM TERM F DCS-2 1.5 SN	44.000	55.000	18,67	680x660x250	10
DCS10763184	ASM TERM F DCS-2 1.5 SN SEALED	20.000	25.000	10,30	680x660x250	10
DCS10769219	ASM TERM F DCS-2 1.5 SN LOCKING LANCE	32.000	40.000	16,81	680x660x250	10
DCS10774272	ASM TERM M DCS-2 2.8 SN	13.500	25.000	16,40	680x660x250	10
DCS10774281	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	15,36	680x660x250	10
DCS10774282	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	15,63	680x660x250	10
DCS10775312	ASM TERM F DCS-1 9.5 SN SEALED	4.500	6.000	20,45	680x660x250	10
DCS10776320	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	14,55	680x660x250	10
DCS10779704	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	20.000	25.000	13,35	680x660x250	10
DCS10780234	ASM TERM F DCS-1 9.5 SN LOCKING LANCE	3.000	4.000	16,75	680x660x250	10
DCS10780235	ASM TERM F DCS-1 9.5 SN LOCKING LANCE	3.900	5.200	20,20	680x660x250	10
DCS10781054	ASM TERM F HPCS 2.8 SN SEALED	16.000	20.000	14,17	680x660x250	10
DCS10789065	ASM TERM F DCS-2 2.8 SN SEALED LOCKING	18.000	22.500	14,75	680x660x250	10
DCS10811288	ASM TERM F DCS-1 4.8 SN SEALED LOCKING	8.000	10.000	14,47	680x660x250	10
DCS10811289	ASM TERM F DCS-1 4.8 SN SEALED	12.000	17.500	21,89	680x660x250	10
DCS10811290	ASM TERM F DCS-1 4.8 SN SEALED	10.000	12.500	17,08	680x660x250	10

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DCS10811291	ASM TERM F DCS-1 4.8 SN SEALED	12.000	15.000	18,54	680x660x250	10
DCS10811962	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	20.000	25.000	18,30	680x660x250	10
DCS10846248	ASM TERM F DCS-1 9.5 AG SEALED	3.600	4.800	16,99	680x660x250	10
DCS10847239	ASM TERM F DCS-1 2.8 SN SEALED LOCKING	18.000	22.500	14,84	680x660x250	10
DCS10864947	ASM TERM M DCS-2 1.5 SN LOCKING LANCE	30.000	50.000	19,30	680x660x250	10
DCS12186637	ASM TERM F DCS-1 6.3 SN	12.000	17.500	15,59	680x660x250	10
DCS12198436	ASM TERM F DCS-1 2.8 SN SEALED LOCKING	16.000	22.500	15,41	680x660x250	10
DCS12198447	ASM TERM F DCS-1 2.8 SN SEALED LOCKING	18.000	22.500	4,49	680x660x250	10
DCS13539676	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	13.500	25.000	16,40	680x660x250	10
DCS13539677	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	12.000	22.500	15,88	680x660x250	10
DCS13547285	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	13.500	25.000	15,95	680x660x250	10
DCS13583876	TERM M DCS-1 9.5 SN SEALED CAVITY LOCK	3.000	6.000	4,98	680x660x250	10
DCS13648602	ASM TERM F DCS-1 2.8 SN SEALED LOCKING	16.000	20.000	13,51	680x660x250	10
DCS13668473	ASM TERM M DUO-TWIN 0.64 SN	56.000	72.500	18,18	680x660x250	10
DCS13669775	TERM M DCS-1 9.5 AG SEALED CAVITY LOCK	2.000	4.000	16,37	680x660x250	10
DCS15327734	ASM TERM F DCS-1 9.5 SN	4.200	5.600	22,12	680x660x250	10
DCS15340597	9.50 DCS-1 MALE 1.5-3ÅMS	2.600	5.200	19,69	680x660x250	10
DCS15340695	ASM TERM F DCS-1 6.3 SN	10.800	15.000	17,96	680x660x250	10
DCS15364243	ASM TERM F DCS-1 9.5 SN SEALED	3.900	5.200	18,10	680x660x250	10
DCS15365809	ASM TERM F DCS-2 2.8 SN	18.000	25.000	16,50	680x660x250	10
DCS15365810	ASM TERM F DCS-2 2.8 SN	15.200	20.000	14,41	680x660x250	10
DCS15365811	ASM TERM F DCS-2 1.5 SN	36.000	47.500	15,03	680x660x250	10
DCS15380673	ASM TERM F DCS-2 1.5 SN LOCKING LANCE	36.000	47.500	15,03	680x660x250	10
DCS15501305	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	15,63	680x660x250	10
DCS15503438	TERM M DCS-1 9.5 AG SEALED	2.600	5.200	19,85	680x660x250	10
DCS15511172	ASM TERM F DCS-2 2.8 AG SEALED LOCKING	18.000	22.500	14,01	680x660x250	10
DCS33124943	TERM F CTS 050 AG LOCKING LANCE	80.000	120.000	10,73	680x660x250	10
DCS33124944	TERM F CTS 050 AG LOCKING LANCE	80.000	120.000	11,45	680x660x250	10
DCS33124945	TERM F CTS 050 SN LOCKING LANCE	80.000	120.000	11,45	680x660x250	10

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DCS33124946	TERM F CTS 050 SN LOCKING LANCE	80.000	120.000	10,73	680x660x250	10
DCS33232096	ASM TERM F HPCS 1.2 SN SEALED LOCKING L	36.000	54.000	27,83	680x660x250	10
DCS33232097	ASM TERM F HPCS 1.2 SN SEALED LOCKING L	36.000	54.000	28,91	680x660x250	10
DCS33312673	ASM TERM F CTS 1200 SN	4.200	5.600	27,58	680x660x250	10
DCS33312676	ASM TERM F CTS 1200 AG	4.200	5.600	27,58	680x660x250	10
DCS33333595	ASM TERM F DUO-TWIN 0.64 AG CAVITY LOC	56.000	87.000	16,63	680x660x250	10
DCS33367568	TERM F CTS 050 SN CAVITY LOCK	80.000	120.000	12,53	680x660x250	10
DCS33401022	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	9.000	17.500	15,27	680x660x250	10
DCS33405736	ASM TERM F DCK 1.5 SN SEALED	28.000	35.000	11,48	680x660x250	10
DCS33500683	ASM TERM M DCS-2 2.8 AG SEALED LOCKING	12.000	22.500	16,49	680x660x250	10
DCS33504019	1.008,25 CS-1 9.5 AG CAVITY LOCK	2.600	5.200	19,88	680x660x250	10
DCS33504089	ASM TERM F DCK 1.5 SN	42.000	55.000	19,28	680x660x250	10
DCS33505427	ASM TERM M DCS-2 2.8 AG SEALED LOCKING	13.500	22.500	10,55	680x660x250	10
DCS33511721	9.50 DCS-1 MALE 1.2-3.5DÝ	3.000	6.000	22,26	680x660x250	10
DCS33511802	ASM TERM M DCS-2 1.5 AU SEALED LOCKING	15.000	25.000	12,72	680x660x250	10
DCS33511957	ASM TERM F HPCS 2.8 AG SEALED	16.000	22.500	13,29	680x660x250	10
DCS33517391	ASM TERM F DCS-1 9.5 SN LOCKING LANCE	3.900	5.200	21,17	680x660x250	10
DCS33517392	ASM TERM F DCS-1 9.5 SN LOCKING LANCE	3.000	4.000	15,25	680x660x250	10
DCS35141545	TERM F CTS 050 SN NI LOCKING LANCE	80.000	120.000	11,45	680x660x250	10
DCS35194900	ASM TERM M DCS-2 2.8 AG SEALED LOCKING	9.000	15.000	12,57	680x660x250	10
DCS35256152	ASM TERM F CTS 950 SN SEALED LOCKING LA	2.400	3.200	16,45	680x660x250	10
DCS35260036	TERM M DCS-1 9.5 AG SEALED CAVITY LOCK	2.600	5.200	19,85	680x660x250	10
DCS35260037	TERM M DCS-1 9.5 AG SEALED	2.000	4.000	16,43	680x660x250	10
DCS35350113	ASM TERM M CTS 120 AU FLEX ARM	45.000	75.000	22,10	680x660x250	10
DCS35350115	ASM TERM M CTS 120 AU	28.500	47.500	17,36	680x660x250	10
DCS35350202	ASM TERM M CTS 120 SN SEALED LOCKING LA	25.500	42.500	15,75	680x660x250	10

PACKAGING CUSTOMIZATION

BETWEEN NUREMBERG AND NEUMARKT

Transfer of Nuremberg products to the Neumarkt standard packaging concept.

Why now: PPWR puts packaging minimization, harmonization and logistics efficiency into the customer discussion.



Packaging customization

- Reason for the change

Due to the consolidation between Neumarkt and Nuremberg, the Nuremberg products will be switched to the Neumarkt standard cardboard packaging.

Cardboard Nuremberg
655x650x185



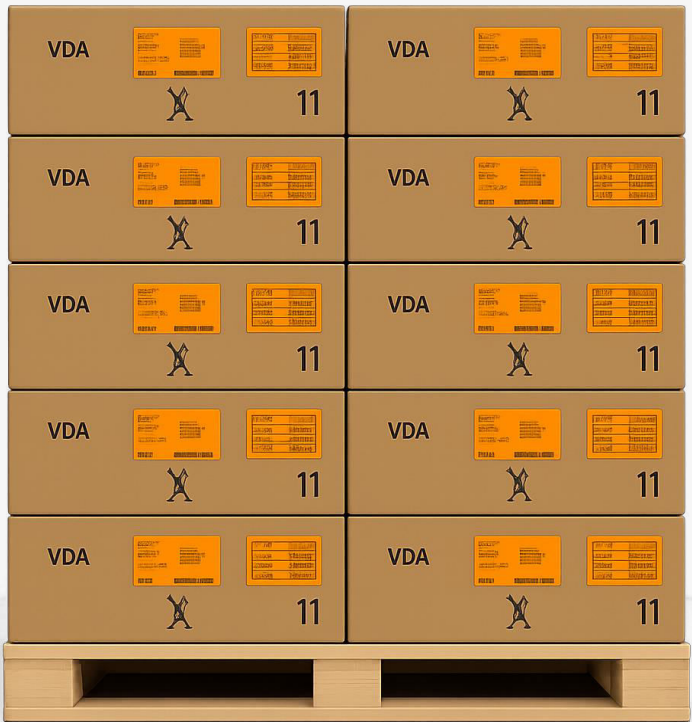
Cardboard Neumarkt
680x660x250



Standardization
+
PPWR fit



Standard pallet (no mixed boxes)



Customer benefit: fewer packaging variants, easier warehousing,
better transport safety, stronger sustainability story.

Packaging customization

- **Improvement for the change**

Standardized Packaging Benefits

- Uniform packaging formats reduce supply chain complexity and lower labor costs by simplifying handling and sorting.

Improved Stackability Advantages

- Stackable packaging enhances vertical space usage, increases truck fill rates, and lowers fuel consumption and emissions.

Harmonized Packaging Design

- Consistent packaging reduces material waste, avoids overpackaging, and supports recyclability and waste prevention principles.

Optimized Transport Capacity

- Maximizing truck volume utilization cuts transport runs, reduces costs, and supports climate goals through fewer emissions.

Standard pallet (no mixed boxes)



PPWR angle: less empty space, less material, better transport efficiency.

Packaging customization

- Before vs After Packaging Optimization (PPWR Impact)

Before: mixed original cartons with 185 mm and 250 mm heights



Mixed pallet: 185 mm and 250 mm cartons create uneven stacking, missing top capacity and lower truck utilization.

After: standardized original cartons with uniform 250 mm height



Standardized 250 mm cartons create stable, full truck load, and PPWR compliance.

 Less Material

 Better Truck Utilization

 Lower Emissions

 PPWR-Ready Packaging

Packaging customization

- Affected parts - detailed list

- Structure:

Customer name, city, customer part number,
old and new shipping unit

SPQ = Standard packaging quantity
PLT = Pallet

APTIV						
Change notification - standard packaging quantity (SPQ)						
APTIV COMPONENTS INDIA PRIVATE LTD						
City		DHARUHERA				
Part.No:	Description	SPQ old	SPQ new	SPQ weight	SPQ dimension	SPQ/PLT
33504743	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	18.000	22.500	16,71	680x660x250	10
33232097	ASM TERM F HPCS 1.2 SN SEALED LOCKING L	36.000	54.000	28,91	680x660x250	10
33232096	ASM TERM F HPCS 1.2 SN SEALED LOCKING L	36.000	54.000	27,83	680x660x250	10

Attached detailed list (excerpt)

APTIV						
Change notification - standard packaging quantity (SPQ)						
APTIV CONNECTION SYSTEMS INDIA						
City		MULANTHURUTHY				
Part.No:	Description	SPQ old	SPQ new	SPQ weight	SPQ dimension	SPQ/PLT
35194900	ASM TERM M DCS-2 2.8 AG SEALED LOCKING	9.000	15.000	12,57	680x660x250	10
33517390	ASM TERM F DCS-1 9.5 AG SEALED	3.000	4.000	15,98	680x660x250	10
33517389	ASM TERM F DCS-1 9.5 AG SEALED	3.900	5.200	21,95	680x660x250	10
33515623	ASM TERM F DUO-TWIN 0.64 SN CAVITY LOC	56.000	84.000	16,56	680x660x250	10
33512415	TERM F MAC 1.0 AU	68.000	90.000	27,65	680x660x250	10
33512414	TERM F MAC 1.0 AU	68.000	90.000	27,65	680x660x250	10
335054275	ASM TERM M DCS-2 2.8 AG SEALED LOCKING	13.500	22.500	10,55	680x660x250	10
33504743	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	18.000	22.500	16,71	680x660x250	10
33503452	ASM TERM F DUO-TWIN 0.64 AU LOCKING LA	48.000	72.000	14,61	680x660x250	10
33405737	ASM TERM F DCK 1.5 SN SEALED	26.000	32.500	10,47	680x660x250	10
33402046	TERM F MAC 1.0 SN	54.000	90.000	12,53	680x660x250	10
33402044	TERM F MAC 1.0 SN	54.000	90.000	12,53	680x660x250	10
33401022	ASM TERM M DCS-2 2.8 SN LOCKING LANCE	9.000	17.500	15,27	680x660x250	10
33367568	TERM F CTS 050 SN CAVITY LOCK	80.000	120.000	12,53	680x660x250	10
33147473	TERM F MAC 1.0 AU	25.500	34.000	10,61	680x660x250	10
15522725	TERM 1.0 UNKN	54.000	90.000	12,44	680x660x250	10
15522724	TERM F 1.0 UNKN	54.000	90.000	12,44	680x660x250	10
155100485	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	20.000	25.000	9,45	680x660x250	10
15503438	TERM M DCS-1 9.5 AG SEALED	2.600	5.200	19,85	680x660x250	10
15327734	ASM TERM F DCS-1 9.5 SN	4.200	5.600	22,12	680x660x250	10
13800422	ASM TERM F DCS-1 9.5 SN SEALED	4.500	6.000	17,09	680x660x250	10
13539678	ASM TERM M DCS-2 2.8 SN SEALED LOCKING	13.500	22.500	15,70	680x660x250	10
10811962	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	20.000	25.000	18,30	680x660x250	10
10811289	ASM TERM F DCS-1 4.8 SN SEALED	12.000	17.500	21,89	680x660x250	10
10789197	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	15,36	680x660x250	10
10789196	ASM TERM F HPCS 2.8 SN SEALED	16.000	20.000	13,37	680x660x250	10
10781054	ASM TERM F HPCS 2.8 SN SEALED	16.000	20.000	14,17	680x660x250	10
10779704	ASM TERM F DCS-2 1.5 AU SEALED LOCKING	20.000	25.000	13,35	680x660x250	10
10774281	ASM TERM F HPCS 2.8 SN SEALED	16.000	22.500	15,36	680x660x250	10

06.07.2026

Aptiv - Change notification

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Packaging customization

- **Why act now - PPWR**

- Regulation (EU) 2025/40 entered into force on 11 February 2025
- General application date: 12 August 2026
- Customer expectation is shifting from “nice to have” to “must show packaging reduction”
- Early standardization reduces compliance risk, material usage and logistics cost

**Core message to customer:
Standardization is not only cost-saving - it is
aligned with the new EU packaging direction.**

