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As regards RoHS status and lead-free status, this information does only apply to those articles which require every column of the columns for identification. For articles which require more or fewer columns for identification please request our sales department.

For example, the given information applies to F15P12G3 (see second line). But it does not apply to F15P1 or to F15P12G3-0043.

Regarding the lead-free evaluation we also define articles as lead-free when they fall under the exceptions of the RoHS for steel- (max. 0,35 %), copper- (max. 4 %) and aluminium- (max. 0,4 %) alloys.

The date format in this table is day.month.year.

| D-Sub-Standard-Connectors | | | | | RoHS-conformity | Lead-free |
|-----------------------------------|------------------------|--------|----------------|-----------------|--|-----------|
| F/FW/FT/FZ/ FTS/FZS/FH/ FHT | 09/15/ 25/37/ 50 | P/S | 0 to 82 | G1/G2/G3 | Yes (since 01.01.2005) | Yes |
| FM/FMW/FMT/FM Z/FMTS/ FMZS | 09/15/ 25/37/ 50 | P/S | 0 to 82 | G1/G2/G3 | Not planned; Replacement -K120/- K121 | Yes |
| FE | 09/15/ 25 | P/S | 1/21/80 | G1/G2/G3 | Yes (since 01.01.2005) | Yes |
| | | | 1S/21S/ 80S | G1/G2/G3 | Please require | |
| FL/FLW/FLT/ FLZ/FLTS/ FLTZ | 09/15/ 25/37/ 50 | P/S | 7 | -K120/ -K121 | Yes (since 01.01.2005) | Yes |
| | | | 7 | | Not planned; Replacement -K120/- K121 | Yes |
| FU/FUW/FUT/FUZ /FUTS/ FUZS | 09/15/ 25/37/ 50 | P/S | 7 | | Not planned; Replacement -K120/- K121 | Yes |
| FAW1/FAW1H | SP/PS | G1/RG1 | U/M/UM3/MM3 | | Yes (since 01.07.2007) | Yes |

| D-Sub-Mixed-Layout Connectors | | | | RoHS-conformity | Lead-free |
|---|---|--|-----------------|--------------------------------------|------------------------|
| F | 1W1/ 2W2/ 3W3/ 7W7 | P/S | | Not planned; Replacement -K120/-K121 | Yes |
| | | P/S | -K120/ -K121 | Yes (since 01.09.2005) | Yes |
| | 2W2/ 3W3 | P/S | C | Not planned; Replacement -K120/-K121 | Yes |
| | | P/S | C | -K120/ -K121 | Yes (since 01.09.2005) |
| FM FMW FMT FMZ FMZS FH FHW FHZ | 3W3/ 5W1/ 5W5/ 7W2/ 8W8/ 9W4/ 11W1/ 13W3/ 13W6/ 17W2/ 17W5/ 21W1/ 24W7/ 25W3/ 27W2/ 36W4/ 43W2/ 47W1 | P/P1/P2/P4/P5/P22/P41 S/S1/S2/S4/S5/S12/S18/S21/ S22/S41 | | Not planned; Replacement -K120/-K121 | Yes |
| | | P/P1/P2/P4/P5/P22/P41 S/S1/S2/S4/S5/S12/S18/S21/S22/S41 | -K120/ -K121 | Yes (since 01.07.2006) | Yes |
| FL FLW FLT FLZ FLTS FLZS | 5W1/ 7W2/ 11W1/ 13W3/ 13W6/ 17W2/ 17W5/ 21W1/ 24W7/ 25W3/ 27W2/ 36W4/ 43W2/ 47W1 | P7/S7 | | Not planned; Replacement -K120/-K121 | Yes |
| | | P7/S7 | -K120/ -K121 | Yes (since 01.01.2005) | Yes |
| FU FUW FUT FUZ FUTS FUZS | 5W1/ 7W2/ 11W1/ 13W3/ 17W2/ 21W1/ 13W6/ 17W5/ 25W3/ 27W2/ 24W7/ 36W4/ 43W2/ 47W1 | P7/S7 | | Not planned; Replacement -K120/-K121 | Yes |
| | | P7/S7 | -K120/ -K121 | Yes (since 01.12.2006) | Yes |

| Waterproof Connectors | | | | | RoHS-conformity | Lead-free |
|-----------------------|-----------|------------------------|-----|-------------|------------------------|-----------|
| FWD | F/R | 09/15/ 25/37/ 50 | P/S | | Yes (since 01.01.2005) | Yes |
| | | | P/S | 18 | Yes (since 01.01.2005) | Yes |
| | FM/ RM | 09/15/ 25/37/ 50 | P/S | | Yes (since 01.01.2005) | Yes |
| | | | P/S | 1/4/5/12/25 | Yes (since 01.07.2006) | Yes |

| SMT-Connectors | | | | | RoHS-conformity | Lead-free |
|---------------------|----------|-----|---------|----|------------------------|-----------|
| FSLM/FSLT/FSLZ/FSLU | 09/15/25 | P/S | 101/107 | G1 | Yes (since 01.01.2005) | Yes |

| THT D-Sub-Connectors | | | | | RoHS-conformity | Lead-free |
|---|-------------|-----|---|-------|-----------------|-----------|
| FV/FVT/ FVU/FVZ/ FEV/FEVM/ FEVT/FEVU | 09/15/25/37 | P/S | 12S/12SR/ 16S/21S/ 21SR/24S/ 28S/64S/ 71S/71SR/ 85S/85SR | G1/G2 | Yes | Yes |

| High Density D-Sub Connectors | | | | RoHS-conformity | Lead-free |
|-------------------------------|---|-----|---|------------------------|-----------|
| CT/CTH | 09-15/ 15-26/ 25-44/ 37-62/ 50-78 | P/S | | Yes (since 01.01.2005) | Yes |
| | | P/S | 1 | Yes (since 01.07.2006) | Yes |
| | | P/S | 7 | Yes (since 01.06.2005) | Yes |

| D-Sub Filterconnectors | | | | RoHS-conformity | Lead-free |
|------------------------|--------------|-----|-----------------------------------|------------------------|-----------|
| FC/FWC/FTC/ FZC | 09/15 | P/S | | Yes (since 01.01.2007) | Yes |
| | | P/S | 0G1/1/ 1G1/3/ 3G1/5/ 5G1 | Yes (since 01.01.2007) | Yes |
| | 25/37/ 50 | P/S | | Yes (since 01.01.2007) | Yes |
| | | P/S | 0G1/1/ 1G1/3/ 3G1/5/ 5G1 | Yes (since 01.01.2007) | Yes |

| Interface Connectors | | RoHS-conformity | Lead-free |
|----------------------|-----------------------------|------------------------|-----------|
| FBUS | CA/CB/CG/CH/CI/ NA/NB/NG | Yes (since 01.01.2007) | Yes |

| D-Sub Low Profile Connectors | | | | | RoHS-conformity | Lead-free |
|------------------------------|-------------|-----|----|---------------|-----------------|-----------|
| F/FW/FT/FZ/FTS/ FZS | 09/15/25/37 | P/S | 15 | -K49/ -K61 | Please require | |

| Connectors according to EN 60603-2 (before: DIN 41612) | | RoHS-conformity | Lead-free |
|--|-----------|-----------------|-----------|
| 27 | All types | Please require | |

| Contacts, turned, for Crimp Connectors | | | | RoHS-conformity | Lead-free | |
|--|-------|-----|--|--|------------------------|-----|
| FK | 20/22 | P/S | 18/26/-02V/-08V/ -13V/L/L18/L26/ LE/NM | _0100/_1000/_5000 | Yes (since 01.10.2004) | Yes |
| | | | 18/26/L/L18/L26/LE/NM | -02V/-08V/ -13V/_0100/ _1000/_5000/ /CU | Yes (since 01.10.2004) | Yes |



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|--|--|--|-----------------------|----------------|-----------------------------------|------------------------|-----|
| | | | 18/26/L/L18/L26/LE/NM | -02V/-08V/-13V | _0100/ _1000/ _5000/ /CU | Yes (since 01.10.2004) | Yes |
|--|--|--|-----------------------|----------------|-----------------------------------|------------------------|-----|

| Coax- and Highpower Contacts | | | | RoHS-conformity | Lead-free | |
|------------------------------|-----------|-----|---|------------------------------------|------------------------|-----|
| FBD | 002 - 006 | P/S | 170B/170M/170MR | Yes (since 01.01.2005) | Yes | |
| FBM | 001 - 016 | P/S | 154/170 | M/MB/MBE/ MG/MR/MRE/ MW/U/UR | Yes (since 01.12.2004) | Yes |
| FDS | 001 - 024 | P/S | 101/116 | Yes (since 01.07.2006) | Yes | |
| | | | 102/102R | Yes (since 01.01.2005) | Yes | |
| FDX | 001 - 040 | P/S | 101/116 | Yes (since 01.12.2006) | | |
| | | | 102/102L/102R | Yes (since 01.01.2005) | Yes | |
| FME | 001 - 046 | P/S | 101/101K/101KR/ 101R/108/108B/ 108BR/108K/108KR/108R | Yes (since 01.10.2006) | Yes | |
| | | | 102/102B/102BR/ 102C/102H/102HR | Yes (since 01.01.2005) | Yes | |
| FMP | 001 - 303 | P/S | 103/103B/103C/ 103K/103M/106/ 110/117/151/155/ 159 | Yes (since 01.12.2004) | Yes | |
| | | | 104/105/105R/115/ 133/140/140R/141/141R/142 | Yes (since 01.01.2007) | Yes | |
| FMS | 001 - 060 | P/S | 101 | Yes (since 01.12.2006) | Yes | |
| | | | 102/102B/102BR/ 102C/102H/102HR | Yes (since 01.01.2005) | Yes | |
| FMV | 001 - 011 | P/S | 106/107/107K | Yes (since 01.12.2004) | Yes | |
| FMX | 001 - 078 | P/S | 101/101B/101L/108 | Yes (since 01.12.2006) | Yes | |
| | | | 102/102B/102H/ 102L/102R | Yes (since 01.01.2005) | Yes | |

| Hoods | | | RoHS-conformity | Lead-free |
|-----------------|-----------|--|------------------------|-----------|
| F1069 | 1/2/3/4/5 | A/AE/E/S | Yes (since 01.07.2006) | Yes |
| FAH | 1 | AE/A-2661/E | Yes (since 01.01.2005) | Yes |
| FDH | 1/2/3/4 | AE | Yes (since 01.01.2005) | Yes |
| | | A/AX/E/GAE/GE/GX | Please require | |
| FKC | 1/2 | | Yes (since 01.07.2006) | Yes |
| | 1/2 | E | Yes (since 01.10.2005) | Yes |
| | 1/2 | A/AE/AM3/ AM3E/AX/ AXE | Yes (since 01.07.2006) | Yes |
| | | G/GA/GAE/GAM3/GAM3E/ GAX/GAXE/GE/ GM3E/GX/X/XE | Yes (since 01.01.2005) | Yes |
| | 3/4/5 | A/AE/AM3/AM3E/AX/ AXE/E/ G/GA/GAE/ GAM3/GAM3E/GAX/GAXE/GE/GM3E/G X/X/XE | Yes (since 01.01.2005) | Yes |
| FKE | 1/2/3/4 | E/M3E | Yes (since 01.01.2006) | Yes |
| FKI <i>new!</i> | 1/2/3/4/5 | A/G/GA | Yes (since 2010) | Yes |
| FKH | 1/2 | | Yes (since 01.07.2006) | Yes |
| | 1/2 | E | Yes (since 01.10.2005) | Yes |
| | 1/2 | A/AE/AR/ARE/ARM3/ ARM3E/R/RE/RM3E | Yes (since 01.07.2006) | Yes |
| | 3/4/5 | | Yes (since 01.01.2005) | Yes |
| | 3/4/5 | A/AE/AR/ARE/ARM3/ ARM3E/E/R/RE/RM3E | Yes (since 01.01.2005) | Yes |
| FKP | 1 | A/AE/E | Yes (since 01.07.2006) | Yes |
| FKS | 1/2/3 | | Yes (since 01.01.2005) | Yes |
| | 1/2/3 | A/AE/AM3/AM3E/E/M3/X | Yes (since 01.01.2005) | Yes |
| FMBR | 1/2/3/4/5 | M3/W2 | Yes (since 01.06.2007) | Yes |
| FMH | 1/2/3/4/5 | | Yes (since 01.01.2005) | Yes |
| | 1/2/3/4/5 | R/RM3 | Yes (since 01.01.2005) | Yes |
| FMK | 1/2/3/4/5 | | Yes (since 01.01.2005) | Yes |
| | 1/2/3/4/5 | G/GM2,5/GM3/GX/M3/X | Yes (since 01.01.2005) | Yes |
| | 2/5 | GL/GLM3 | Yes (since 01.01.2005) | Yes |
| | 2 | G7/G7M3 | Yes (since 01.01.2005) | Yes |
| | 5 | HL/HL-K201 | Yes (since 01.01.2005) | Yes |
| FML | 3 | | Yes (since 01.01.2005) | Yes |
| | 3 | -2399/-2400/-2410 | Yes (since 01.01.2005) | Yes |
| FMN | 1/2/3/4/5 | M3 | Yes (since 01.06.2006) | Yes |
| FMR | 3 | G/GM3 | Yes (since 01.01.2005) | Yes |



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|-------------|-----------|---|------------------------|-----|
| | | 4 | Yes (since 01.01.2005) | Yes |
| FPHF | 2/3/4 | A/AE/AM3E/E/RE | Yes (since 01.01.2005) | Yes |
| F-PHG/F-PHR | 1/2/3/4/5 | E/S | Yes (since 01.04.2005) | Yes |
| FPHGR | 1/2/3/4/5 | A/AE/AG/AGE/AGX/AM3/ AM3E/ARE/AX/AXE/E/M3/M3E/X/XE | Yes (since 01.07.2006) | Yes |
| FPHRS | 3/4 | | Yes (since 01.01.2005) | Yes |
| | 3/4 | E/X/XE | Yes (since 01.01.2005) | Yes |
| FWA | 1/2/5 | G/GA/GAE/GE | Yes (since 01.01.2007) | Yes |
| FWH | 1/2/3 | A/AE/E | Yes (since 01.07.2006) | Yes |

| Dust Caps | | | RoHS-conformity | Lead-free |
|-----------|--------------------|-----|------------------------|-----------|
| F1042 | -1/-2/-3/-4/ -5 | P/S | Yes (since 01.02.2005) | Yes |
| | | P/S | Yes (since 01.02.2005) | Yes |
| FSSK | 1/2/3 | P/S | Yes (since 01.02.2005) | Yes |

| Female Screw Lock | | RoHS-conformity | Lead-free |
|-------------------|----------------------|------------------------|-----------|
| F-GSCH1/5 | -.....SN | Yes (since 01.03.2005) | Yes |
| F-GSCH1/5 | - all other articles | Yes (since 01.07.2006) | Yes |

| Slide Locks | | RoHS-conformity | Lead-free |
|-------------|----------------|------------------------|-----------|
| F-GV | - all articles | Yes (since 01.07.2006) | Yes |

| Rubber Bushing | | RoHS-conformity | Lead-free |
|----------------|----------------|------------------------|-----------|
| FKT | - all articles | Yes (since 01.03.2005) | Yes |

| Knurled Screw | | RoHS-conformity | Lead-free |
|---------------|--|-----------------|-----------|
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| | | | |
|--------|---|------------------------|-----|
| FRS1/5 | -2171/-2172/-K190/-K190M3/ -K333/-K333M3/-K364/-K364M3/ -K526/-K526M3/M2,5/M3/SER | Yes (since 01.03.2005) | Yes |
|--------|---|------------------------|-----|

| Screw Locks | | RoHS-conformity | Lead-free |
|-------------|---------------|------------------------|-----------|
| F-SCHV | -all articles | Yes (since 01.10.2006) | Yes |

| Lock Posts for Slide Locking | | RoHS-conformity | Lead-free |
|------------------------------|---------------------|------------------------|-----------|
| F-SGV1/5 | -.....SN | Yes (since 01.03.2005) | Yes |
| F-SGV1/5 | -all other articles | Yes (since 01.01.2007) | Yes |

| Locking Screw | | RoHS-conformity | Lead-free |
|---------------|--|------------------------|-----------|
| FVS1/5 | -2168/-2170/-2545/-K608/-K654/ -K1163/-K1163M3/-K1441/M2,5/M3 | Yes (since 01.02.2005) | Yes |

| Locking Hook | | RoHS-conformity | Lead-free |
|--------------|---------------|------------------------|-----------|
| FRH1/5 | | Yes (since 01.01.2005) | Yes |
| FRH1/5 | P/ P-K1531 | Yes (since 01.01.2005) | Yes |

| Latch Lock | | RoHS-conformity | Lead-free |
|------------|------|------------------------|-----------|
| F-GK1/5 | | Yes (since 01.07.2005) | Yes |
| F-GK1/5 | M3/N | Yes (since 01.07.2005) | Yes |

| Female Standoff Nut | | RoHS-conformity | Lead-free |
|---------------------|--|------------------------|-----------|
| F1066 | | Yes (since 01.07.2006) | Yes |



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| | | | |
|-------|----|------------------------|-----|
| F1066 | M3 | Yes (since 06.07.2006) | Yes |
| F1066 | SN | Yes (since 01.12.2005) | Yes |

| Locknut | | RoHS-conformity | Lead-free |
|-------------|----|------------------------|-----------|
| F62M099S245 | | Yes (since 01.09.2005) | Yes |
| F62M099S245 | +S | Yes (since 01.09.2005) | Yes |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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