

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

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
	-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
	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	A/B/K/K1/K1M/ K2M/K3/K4/KA/ KAH/KML/LA/ LAH/LB/LM/LR/ LRA/LRB/M	Yes (since 01.02.2005)
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
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
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