

October, 2007

Attn.: \_\_\_\_\_

**HIROSE ELECTRIC CO., LTD.**

5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, JAPAN

## **Notice of Discontinuation of Manufacturing of FH Series RoHS Non-conforming (Solder Plated) Products**

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Hirose Electric will be discontinuing the manufacture of the FH Series of FPC connectors for the reason mentioned below

Thank you in advance for your cooperation.

### **1. Affected Products**

FH1 Series	FH3 Series	FH10 Series
FH11 Series	FH12 Series	FH16 Series
FH18 Series	FH19 Series	FH23 Series
FH27 Series	FH28 Series	FH30 Series

The series listed above are RoHS non-conforming products. (The products use solder plating that contains lead.)

Please see the Supplementary Sheet for details.

### **2. Reason for Discontinuation of Manufacturing**

Manufacturing will be discontinued due to environmental considerations.

### **3. Last Day for Receiving Orders**

Orders will be accepted until the end of September, 2008. We regret any inconvenience that this may cause.

If you would like clarification concerning any of the points, please contact your Hirose Electric account representative.

**Supplementary Sheet: List of Affected Products**

**FH1 Series**

Product Number	CL CODE
FH1-5S-2.54DS	586-0042-8 00
FH1-8S-2.54DS	586-0015-5 00
FH1-9S-2.54DS	586-0016-8 00
FH1-10S-2.54DS	586-0017-0 00
FH1-11S-2.54DS	586-0018-3 00
FH1-12S-2.54DS	586-0019-6 00
FH1-13S-2.54DS	586-0020-5 00
FH1-14S-2.54DS	586-0027-4 00
FH1-15S-2.54DS	586-0028-7 00
FH1-16S-2.54DS	586-0029-0 00
FH1-17S-2.54DS	586-0001-0 00
FH1-18S-2.54DS	586-0002-3 00
FH1-19S-2.54DS	586-0003-6 00
FH1-20S-2.54DS	586-0004-9 00
FH1-21S-2.54DS	586-0005-1 00
FH1-22S-2.54DS	586-0006-4 00
FH1-27S-2.54DS	586-0007-7 00
FH1-5S-2.54DSA	586-0036-5 00
FH1-8S-2.54DSA	586-0021-8 00
FH1-9S-2.54DSA	586-0022-0 00
FH1-10S-2.54DSA	586-0023-3 00
FH1-11S-2.54DSA	586-0024-6 00
FH1-12S-2.54DSA	586-0025-9 00
FH1-13S-2.54DSA	586-0026-1 00
FH1-14S-2.54DSA	586-0030-9 00
FH1-15S-2.54DSA	586-0031-1 00
FH1-16S-2.54DSA	586-0032-4 00
FH1-17S-2.54DSA	586-0008-0 00
FH1-18S-2.54DSA	586-0009-2 00
FH1-19S-2.54DSA	586-0010-1 00
FH1-20S-2.54DSA	586-0011-4 00
FH1-21S-2.54DSA	586-0012-7 00
FH1-22S-2.54DSA	586-0013-0 00
FH1-27S-2.54DSA	586-0014-2 00
FH1-29S-2.54DSA	586-0037-8 00
FH1-10SA-2.54DSA	586-0079-8 00

**FH3 Series**

Product Number	CL CODE
FH3-4S-1.25DSA(01)	586-0043-0 01
FH3-4S-1.25DSA(06)	586-0043-0 06
FH3-6S-1.25DSA(01)	586-0069-4 01
FH3-6S-1.25DSA(06)	586-0069-4 06
FH3-8S-1.25DSA(01)	586-0044-3 01
FH3-10S-1.25DSA(01)	586-0061-2 01
FH3-10S-1.25DSA(06)	586-0061-2 06
FH3-12S-1.25DSA(01)	586-0062-5 01
FH3-13S-1.25DSA(01)	586-0052-1 01
FH3-14S-1.25DSA(01)	586-0045-6 01
FH3-16S-1.25DSA(01)	586-0053-4 01
FH3-16S-1.25DSA(06)	586-0053-4 06
FH3-17S-1.25DSA(01)	586-0063-8 01
FH3-18S-1.25DSA(01)	586-0080-7 01
FH3-20S-1.25DSA(01)	586-0054-7 01
FH3-20S-1.25DSA(06)	586-0054-7 06
FH3-22S-1.25DS(06)	586-0049-7 06
FH3-22S-1.25DSA(01)	586-0055-0 01
FH3-22S-1.25DSA(06)	586-0055-0 06
FH3-24S-1.25DS(06)	586-0060-0 06
FH3-24S-1.25DSA(01)	586-0064-0 01
FH3-24S-1.25DSA(06)	586-0064-0 06
FH3-30S-1.25DSA(01)	586-0056-2 01

**FH10 Series**

Product Number	CL CODE
FH10A-6S-1SH	586-0495-2 00
FH10A-6S-1SHB	586-0470-1 00
FH10A-7S-1SH	586-0496-5 00
FH10A-7S-1SHB	586-0471-4 00
FH10A-8S-1SH	586-0497-8 00
FH10A-8S-1SH(02)	586-0497-8 02
FH10A-8S-1SH	586-0472-7 00
FH10A-8S-1SHB(02)	586-0472-7 02
FH10A-10S-1SHB	586-0474-2 00
FH10A-12S-1SH	586-0501-3 00
FH10A-12S-1SH(02)	586-0501-3 02
FH10A-12S-1SHB	586-0476-8 00
FH10A-12S-1SHB(02)	586-0476-8 02
FH10A-12S-1SHB(31)	586-0476-8 31
FH10A-14S-1SH	586-0503-9 00
FH10A-14S-1SH(02)	586-0503-9 02
FH10A-14S-1SHB	586-0478-3 00
FH10A-15S-1SHB	586-0479-6 00

Product Number	CL CODE
FH10A-16S-1SH	586-0505-4 00
FH10A-16S-1SH(02)	586-0505-4 02
FH10A-16S-1SHB	586-0480-5 00
FH10A-17S-1SH	586-0506-7 00
FH10A-17S-1SHB	586-0481-8 00
FH10A-18S-1SHB	586-0482-0 00
FH10A-19S-1SH(02)	586-0508-2 02
FH10A-20S-1SH	586-0509-5 00
FH10A-20S-1SH(02)	586-0509-5 02
FH10A-20S-1SH(05)	586-0509-5 05
FH10A-20S-1SHB	586-0484-6 00
FH10A-20S-1SHB(03)	586-0484-6 03
FH10A-22S-1SH	586-0511-7 00
FH10A-24S-1SH	586-0513-2 00
FH10A-24S-1SH(02)	586-0513-2 02
FH10A-24S-1SHB	586-0488-7 00
FH10A-25S-1SH(02)	586-0514-5 02
FH10A-26S-1SH	586-0515-8 00
FH10A-26S-1SH(02)	586-0515-8 02
FH10A-26S-1SHB	586-0490-9 00
FH10A-26S-1SHB	586-0490-9 02
FH10A-30S-1SH	586-0519-9 00
FH10A-30S-1SH(02)	586-0519-9 02
FH10A-30S-1SH	586-0494-0 00
FH10B-11S-1.27DSA	586-0280-6 00

**FH11 Series**

Product Number	CL CODE
FH11-12S-1.27DSA	586-0203-5 00
FH11-14S-1.27DSA	586-0202-2 00
FH11-20S-1.27DSA	586-0201-0 00
FH11A-26S-1.27DSA	586-0205-0 00
FH11A-30S-1.27DSA	586-0204-8 00

**FH12 Series**

Product Number	CL CODE
FH12-6S-0.5SH	586-0582-5 00
FH12-6S-0.5SH(13)	586-0582-5 13
FH12-6S-0.5SH(20)	586-0582-5 20
FH12-6S-0.5SH(41)	586-0582-5 41
FH12-6S-0.5SH(45)	586-0582-5 45
FH12-6S-0.5SH(48)	586-0582-5 48
FH12-8S-0.5SH	586-0744-5 00
FH12-10S-0.5SH	586-0522-3 00
FH12-10S-0.5SH(06)	586-0522-3 06
FH12-10S-0.5SH(12)	586-0522-3 12
FH12-10S-0.5SH(13)	586-0522-3 13
FH12-10S-0.5SH(20)	586-0522-3 20
FH12-10S-0.5SH(25)	586-0522-3 25
FH12-10S-0.5SH(26)	586-0522-3 26
FH12-10S-0.5SH(41)	586-0522-3 41
FH12-10S-0.5SH(48)	586-0522-3 48
FH12-10S-0.5SH(73)	586-0522-3 73
FH12-11S-0.5SH	586-0600-5 00
FH12-11S-0.5SH(41)	586-0600-5 41
FH12-12S-0.5SH	586-0704-0 00
FH12-12S-0.5SH(13)	586-0704-0 13
FH12-12S-0.5SH(20)	586-0704-0 20
FH12-12S-0.5SH(48)	586-0704-0 48
FH12-13S-0.5SH	586-0549-0 00
FH12-13S-0.5SH(06)	586-0549-0 06
FH12-13S-0.5SH(48)	586-0549-0 48
FH12-14S-0.5SH	586-0533-0 00
FH12-14S-0.5SH(20)	586-0533-0 20
FH12-14S-0.5SH(27)	586-0533-0 27
FH12-14S-0.5SH(48)	586-0533-0 48
FH12-15S-0.5SH	586-0523-6 00
FH12-15S-0.5SH(06)	586-0523-6 06
FH12-15S-0.5SH(48)	586-0523-6 48
FH12-16S-0.5SH	586-0531-4 00
FH12-16S-0.5SH(13)	586-0531-4 13
FH12-16S-0.5SH(20)	586-0531-4 20
FH12-16S-0.5SH(48)	586-0531-4 48
FH12-17S-0.5SH	586-0606-1 00
FH12-17S-0.5SH(06)	586-0606-1 06
FH12-18S-0.5SH	586-0530-1 00
FH12-18S-0.5SH(06)	586-0530-1 06
FH12-18S-0.5SH(13)	586-0530-1 13
FH12-18S-0.5SH(20)	586-0530-1 20
FH12-18S-0.5SH(28)	586-0530-1 28
FH12-18S-0.5SH(48)	586-0530-1 48
FH12-19S-0.5SH	586-0534-2 00
FH12-19S-0.5SH(48)	586-0534-2 48

Product Number	CL CODE
FH12-20S-0.5SH	586-0524-9 00
FH12-20S-0.5SH(06)	586-0524-9 06
FH12-20S-0.5SH(13)	586-0524-9 13
FH12-20S-0.5SH(25)	586-0524-9 25
FH12-20S-0.5SH(26)	586-0524-9 26
FH12-20S-0.5SH(38)	586-0524-9 38
FH12-20S-0.5SH(39)	586-0524-9 39
FH12-20S-0.5SH(48)	586-0524-9 48
FH12-20S-0.5SH(49)	586-0524-9 49
FH12-22S-0.5SH	586-0532-7 00
FH12-22S-0.5SH(48)	586-0532-7 48
FH12-24S-0.5SH	586-0521-0 00
FH12-24S-0.5SH(06)	586-0521-0 06
FH12-24S-0.5SH(20)	586-0521-0 20
FH12-24S-0.5SH(45)	586-0521-0 45
FH12-24S-0.5SH(48)	586-0521-0 48
FH12-25S-0.5SH	586-0692-3 00
FH12-25S-0.5SH(39)	586-0692-3 39
FH12-22S-0.5SH	586-0576-2 00
FH12-26S-0.5SH(06)	586-0576-2 06
FH12-26S-0.5SH(13)	586-0576-2 13
FH12-26S-0.5SH(20)	586-0576-2 20
FH12-26S-0.5SH(43)	586-0576-2 43
FH12-26S-0.5SH(48)	586-0576-2 48
FH12-28S-0.5SH	586-0612-4 00
FH12-28S-0.5SH(06)	586-0612-4 06
FH12-30S-0.5SH	586-0525-1 00
FH12-30S-0.5SH(06)	586-0525-1 06
FH12-30S-0.5SH(12)	586-0525-1 12
FH12-30S-0.5SH(20)	586-0525-1 20
FH12-30S-0.5SH(26)	586-0525-1 26
FH12-30S-0.5SH(27)	586-0525-1 27
FH12-30S-0.5SH(31)	586-0525-1 31
FH12-30S-0.5SH(43)	586-0525-1 43
FH12-30S-0.5SH(48)	586-0525-1 48
FH12-30S-0.5SH(49)	586-0525-1 49
FH12-32S-0.5SH	586-0681-7 00
FH12-32S-0.5SH(20)	586-0681-7 20
FH12-32S-0.5SH(38)	586-0681-7 38
FH12-32S-0.5SH(39)	586-0681-7 39
FH12-32S-0.5SH(48)	586-0681-7 48
FH12-33S-0.5SH	586-0520-8 00
FH12-33S-0.5SH(05)	586-0520-8 05
FH12-33S-0.5SH(06)	586-0520-8 06
FH12-33S-0.5SH(20)	586-0520-8 20
FH12-33S-0.5SH(48)	586-0520-8 48
FH12-34S-0.5SH	586-0617-8 00
FH12-34S-0.5SH(27)	586-0617-8 27
FH12-34S-0.5SH(29)	586-0617-8 29
FH12-34S-0.5SH(48)	586-0617-8 48
FH12-35S-0.5SH	586-0740-4 00
FH12-36S-0.5SH	586-0526-4 00
FH12-36S-0.5SH(13)	586-0526-4 13
FH12-36S-0.5SH(25)	586-0526-4 25
FH12-36S-0.5SH(35)	586-0526-4 35
FH12-36S-0.5SH(48)	586-0526-4 48
FH12-40S-0.5SH	586-0527-7 00
FH12-40S-0.5SH(06)	586-0527-7 06
FH12-40S-0.5SH(12)	586-0527-7 12
FH12-40S-0.5SH(20)	586-0527-7 20
FH12-40S-0.5SH(26)	586-0527-7 26
FH12-40S-0.5SH(27)	586-0527-7 27
FH12-40S-0.5SH(37)	586-0527-7 37
FH12-40S-0.5SH(43)	586-0527-7 43
FH12-40S-0.5SH(48)	586-0527-7 48
FH12-40S-0.5SH(49)	586-0527-7 49
FH12-45S-0.5SH	586-0528-0 00
FH12-45S-0.5SH(06)	586-0528-0 06
FH12-45S-0.5SH(19)	586-0528-0 19
FH12-45S-0.5SH(25)	586-0528-0 25
FH12-45S-0.5SH(26)	586-0528-0 26
FH12-45S-0.5SH(48)	586-0528-0 48
FH12-45S-0.5SH(49)	586-0528-0 49
FH12-50S-0.5SH	586-0529-2 00
FH12-50S-0.5SH(06)	586-0529-2 06
FH12-50S-0.5SH(07)	586-0529-2 07
FH12-50S-0.5SH(25)	586-0529-2 25
FH12-50S-0.5SH(27)	586-0529-2 27
FH12-50S-0.5SH(38)	586-0529-2 38
FH12-50S-0.5SH(39)	586-0529-2 39
FH12-50S-0.5SH(43)	586-0529-2 43
FH12-50S-0.5SH(48)	586-0529-2 48
FH12-50S-0.5SH(49)	586-0529-2 49
FH12-53S-0.5SH	586-0595-7 00
FH12-53S-0.5SH(38)	586-0595-7 38

**Supplementary Sheet: List of Affected Products**

**FH12 Series**

Product Number	CL CODE
FH12-53S-0.5SH(39)	586-0595-7 39
FH12-53S-0.5SH(48)	586-0595-7 48
FH12-5S-1SH	586-0591-6 00
FH12-5S-1SH(48)	586-0591-6 48
FH12-6S-1SH	586-0607-4 00
FH12-6S-1SH(06)	586-0607-4 06
FH12-6S-1SH(20)	586-0607-4 20
FH12-7S-1SH	586-0535-5 00
FH12-7S-1SH(06)	586-0535-5 06
FH12-7S-1SH(28)	586-0535-5 28
FH12-8S-1SH	586-0579-0 00
FH12-8S-1SH(06)	586-0579-0 06
FH12-9S-1SH	586-0540-5 00
FH12-11S-1SH	586-0668-9 00
FH12-12S-1SH	586-0741-7 00
FH12-16S-1SH	586-0536-8 00
FH12-17S-1SH	586-0739-5 00
FH12-22S-1SH	586-0547-4 00
FH12-26S-1SH	586-0592-9 00
FH12-26S-1SH(13)	586-0592-9 13
FH12-10(4)SA-1SH	586-0537-0 00
FH12-14(6)SA-1SH	586-0538-3 00
FH12-18(8)SA-1SH	586-0539-6 00
FH12-22(10)SA-1SH	586-0541-8 00
FH12-22(10)SA-1SH(06)	586-0541-8 06
FH12-24(11)SA-1SH	586-0542-0 00
FH12-30(14)SA-1SH	586-0543-3 00
FH12-30(14)SB-1SH	586-0544-6 00
FH12-40(19)SA-1SH	586-0546-1 00
FH12-50(24)SA-1SH	586-0548-7 00
FH12-15S-0.5SHA	586-0647-9 00
FH12-16S-0.5SHA	586-0597-2 00
FH12-20S-0.5SHA	586-0598-5 00
FH12-26S-0.5SHA	586-0599-8 00
FH12-40S-0.5SHA	586-0703-8 00
FH12-10S-0.5SV	586-0560-2 00
FH12-10S-0.5SV(13)	586-0560-2 13
FH12-12S-0.5SV	586-0615-2 00
FH12-12S-0.5SV(40)	586-0615-2 40
FH12-13S-0.5SV	586-0575-0 00
FH12-13S-0.5SV(13)	586-0575-0 13
FH12-15S-0.5SV	586-0561-5 00
FH12-15S-0.5SV(38)	586-0561-5 38
FH12-16S-0.5SV	586-0572-1 00
FH12-16S-0.5SV(13)	586-0572-1 13
FH12-16S-0.5SV(38)	586-0572-1 38
FH12-16S-0.5SV(40)	586-0572-1 40
FH12-17S-0.5SV	586-0601-8 00
FH12-18S-0.5SV	586-0573-4 00
FH12-18S-0.5SV(40)	586-0573-4 40
FH12-20S-0.5SV	586-0562-8 00
FH12-20S-0.5SV(06)	586-0562-8 06
FH12-20S-0.5SV(13)	586-0562-8 13
FH12-20S-0.5SV(38)	586-0562-8 38
FH12-20S-0.5SV(40)	586-0562-8 40
FH12-22S-0.5SV	586-0589-4 00
FH12-22S-0.5SV(40)	586-0589-4 40
FH12-24S-0.5SV	586-0563-0 00
FH12-24S-0.5SV(06)	586-0563-0 06
FH12-24S-0.5SV(22)	586-0563-0 22
FH12-24S-0.5SV(40)	586-0563-0 40
FH12-26S-0.5SV	586-0664-8 00
FH12-26S-0.5SV(13)	586-0664-8 13
FH12-30S-0.5SV	586-0564-3 00
FH12-30S-0.5SV(05)	586-0564-3 05
FH12-30S-0.5SV(06)	586-0564-3 06
FH12-30S-0.5SV(13)	586-0564-3 13
FH12-30S-0.5SV(40)	586-0564-3 40
FH12-30S-0.5SV(73)	586-0564-3 73
FH12-32S-0.5SV	586-0699-2 00
FH12-33S-0.5SV	586-0565-6 00
FH12-33S-0.5SV(06)	586-0565-6 06
FH12-33S-0.5SV(40)	586-0565-6 40
FH12-34S-0.5SV	586-0706-6 00
FH12-36S-0.5SV	586-0641-2 00
FH12-36S-0.5SV(42)	586-0641-2 42
FH12-40S-0.5SV	586-0566-9 00
FH12-40S-0.5SV(06)	586-0566-9 06
FH12-40S-0.5SV(13)	586-0566-9 13
FH12-40S-0.5SV(20)	586-0566-9 20
FH12-40S-0.5SV(24)	586-0566-9 24
FH12-40S-0.5SV(40)	586-0566-9 40
FH12-40S-0.5SV(42)	586-0566-9 42
FH12-40S-0.5SV(44)	586-0566-9 44
FH12-45S-0.5SV	586-0567-1 00

Product Number	CL CODE
FH12-45S-0.5SV(06)	586-0567-1 06
FH12-45S-0.5SV(40)	586-0567-1 40
FH12-45S-0.5SV(42)	586-0567-1 42
FH12-49S-0.5SV	586-0602-0 00
FH12-50S-0.5SV	586-0568-4 00
FH12-50S-0.5SV(05)	586-0568-4 05
FH12-50S-0.5SV(06)	586-0568-4 06
FH12-50S-0.5SV(40)	586-0568-4 40
FH12-50S-0.5SV(42)	586-0568-4 42
FH12-50S-0.5SV(44)	586-0568-4 44
FH12-50S-0.5SV(75)	586-0568-4 75
FH12-60S-0.5SV	586-0735-4 00
FH12-60S-0.5SV(40)	586-0735-4 40
FH12-6S-1SV	586-0605-9 00
FH12-6S-1SV(13)	586-0605-9 13
FH12-7S-1SV	586-0610-9 00
FH12-7S-1SV(13)	586-0610-9 13
FH12-8S-1SV	586-0593-1 00
FH12-8S-1SV(13)	586-0593-1 13
FH12-16S-1SV	586-0574-7 00
FH12-20S-1SV	586-0634-7 00
FH12-20S-1SV(06)	586-0634-7 06
FH12-22S-1SV	586-0584-0 00
FH12-24S-1SV	586-0594-4 00
FH12A-10S-0.5SH	586-0550-9 00
FH12A-10S-0.5SH(13)	586-0550-9 13
FH12A-10S-0.5SH(38)	586-0550-9 38
FH12A-10S-0.5SH(40)	586-0550-9 40
FH12A-15S-0.5SH	586-0551-1 00
FH12A-15S-0.5SH(38)	586-0551-1 38
FH12A-16S-0.5SH	586-0552-4 00
FH12A-16S-0.5SH(38)	586-0552-4 38
FH12A-18S-0.5SH	586-0553-7 00
FH12A-18S-0.5SH(38)	586-0553-7 38
FH12A-20S-0.5SH	586-0554-0 00
FH12A-20S-0.5SH(38)	586-0554-0 38
FH12A-22S-0.5SH	586-0686-0 00
FH12A-22S-0.5SH(38)	586-0686-0 38
FH12A-22S-0.5SH(39)	586-0686-0 39
FH12A-24S-0.5SH	586-0555-2 00
FH12A-24S-0.5SH(12)	586-0555-2 12
FH12A-24S-0.5SH(20)	586-0555-2 20
FH12A-24S-0.5SH(38)	586-0555-2 38
FH12A-26S-0.5SH	586-0663-5 00
FH12A-26S-0.5SH(13)	586-0663-5 13
FH12A-26S-0.5SH(20)	586-0663-5 20
FH12A-28S-0.5SH	586-0725-0 00
FH12A-28S-0.5SH(12)	586-0725-0 12
FH12A-28S-0.5SH(20)	586-0725-0 20
FH12A-29S-0.5SH	586-0585-3 00
FH12A-30S-0.5SH	586-0556-5 00
FH12A-30S-0.5SH(12)	586-0556-5 12
FH12A-30S-0.5SH(20)	586-0556-5 20
FH12A-30S-0.5SH(39)	586-0556-5 39
FH12A-30S-0.5SH(42)	586-0556-5 42
FH12A-30S-0.5SH(73)	586-0556-5 73
FH12A-32S-0.5SH	586-0687-3 00
FH12A-32S-0.5SH(27)	586-0687-3 27
FH12A-32S-0.5SH(42)	586-0687-3 42
FH12A-33S-0.5SH	586-0570-6 00
FH12A-33S-0.5SH(05)	586-0570-6 05
FH12A-34S-0.5SH	586-0670-0 00
FH12A-36S-0.5SH	586-0662-2 00
FH12A-36S-0.5SH(13)	586-0662-2 13
FH12A-40S-0.5SH	586-0557-8 00
FH12A-40S-0.5SH(12)	586-0557-8 12
FH12A-40S-0.5SH(20)	586-0557-8 20
FH12A-40S-0.5SH(38)	586-0557-8 38
FH12A-42S-0.5SH	586-0698-0 00
FH12A-45S-0.5SH	586-0558-0 00
FH12A-50S-0.5SH	586-0559-3 00
FH12A-50S-0.5SH(12)	586-0559-3 12
FH12A-50S-0.5SH(13)	586-0559-3 13
FH12A-50S-0.5SH(17)	586-0559-3 17
FH12A-50S-0.5SH(20)	586-0559-3 20
FH12A-50S-0.5SH(46)	586-0559-3 46
FH12A-16S-1SH	586-0583-8 00
FH12A-22S-1SH	586-0727-6 00
FH12A-10(4)SB-1SH	586-0707-9 00
FH12AS-50S-0.5SH	586-0682-0 00
FH12F-6S-0.5SH	586-0672-6 00
FH12F-6S-0.5SH(32)	586-0672-6 32
FH12F-8S-0.5SH	586-0738-2 00
FH12F-10S-0.5SH	586-0709-4 00
FH12F-10S-0.5SH(36)	586-0709-4 36

Product Number	CL CODE
FH12F-12S-0.5SH	586-0653-1 00
FH12F-12S-0.5SH(32)	586-0653-1 32
FH12F-13S-0.5SH	586-0629-7 00
FH12F-14S-0.5SH	586-0655-7 00
FH12F-15S-0.5SH	586-0680-4 00
FH12F-16S-0.5SH	586-0673-9 00
FH12F-16S-0.5SH(34)	586-0673-9 34
FH12F-18S-0.5SH	586-0626-9 00
FH12F-18S-0.5SH(32)	586-0626-9 32
FH12F-20S-0.5SH	586-0636-2 00
FH12F-20S-0.5SH(32)	586-0636-2 32
FH12F-20S-0.5SH(33)	586-0636-2 33
FH12F-22S-0.5SH	586-0630-6 00
FH12F-24S-0.5SH	586-0632-1 00
FH12F-25S-0.5SH	586-0733-9 00
FH12F-26S-0.5SH	586-0627-1 00
FH12F-28S-0.5SH	586-0643-8 00
FH12F-30S-0.5SH	586-0628-4 00
FH12F-32S-0.5SH	586-0705-3 00
FH12F-32S-0.5SH(32)	586-0705-3 32
FH12F-34S-0.5SH	586-0677-0 00
FH12F-36S-0.5SH	586-0656-0 00
FH12F-36S-0.5SH(32)	586-0656-0 32
FH12F-40S-0.5SH	586-0635-0 00
FH12G-50S-0.5SH	586-0700-0 00
FH12M-12S-0.5SV	586-0624-3 00
FH12S-30S-0.5SH	586-0667-6 00
FH12S-30S-0.5SH(38)	586-0667-6 38
FH12S-30S-0.5SH(39)	586-0667-6 39
FH12S-30S-0.5SH(48)	586-0667-6 48
FH12S-40S-0.5SH	586-0640-0 06
FH12S-40S-0.5SH(06)	586-0640-0 06
FH12S-40S-0.5SH(38)	586-0640-0 38
FH12S-40S-0.5SH(39)	586-0640-0 39
FH12S-45S-0.5SH	586-0665-0 00
FH12S-45S-0.5SH(06)	586-0665-0 06
FH12S-45S-0.5SH(38)	586-0665-0 38
FH12S-45S-0.5SH(48)	586-0665-0 48
FH12S-50S-0.5SH	586-0642-5 00
FH12S-50S-0.5SH(05)	586-0642-5 05
FH12S-50S-0.5SH(06)	586-0642-5 06
FH12S-50S-0.5SH(12)	586-0642-5 12
FH12S-50S-0.5SH(20)	586-0642-5 20
FH12S-50S-0.5SH(38)	586-0642-5 38
FH12S-50S-0.5SH(39)	586-0642-5 39
FH12S-50S-0.5SH(48)	586-0642-5 48
FH12S-53S-0.5SH	586-0691-0 00
FH12S-53S-0.5SH(38)	586-0691-0 38
FH12S-53S-0.5SH(39)	586-0691-0 39
FH12S-53S-0.5SH(48)	586-0691-0 48
FH12S-26S-1SH	586-0737-0 00
FH12SY-32S-0.5SH	586-0674-1 00
FH12SY-45S-0.5SH	586-0644-0 00
FH12SY-50S-0.5SH	586-0631-9 00
FH12SYA-30S-0.5SH	586-0678-2 00
FH12SYA-30S-0.5SH(49)	586-0678-2 49
FH12SYA-30S-0.5SH(72)	586-0678-2 72
FH12SYB-36S-0.5SH	586-0679-5 00
FH12SYB-36S-0.5SH(10)	586-0679-5 10
FH12SYB-36S-0.5SH(72)	586-0679-5 72
FH12SYB-40S-0.5SH	586-0693-6 00
FH12SYC-30S-0.5SH	586-0728-9 00
FH12SYC-30S-0.5SH(72)	586-0728-9 72
FH12SYD-36S-0.5SH	586-0729-1 00
FH12SYD-36S-0.5SH(72)	586-0729-1 72
FH12SYD-40S-0.5SH	586-0734-1 00
FH12T-50S-0.5SH	586-0633-4 00

**FH16 Series**

Product Number	CL CODE
FH16-60S-0.3SHW	586-0620-2 00
FH16-60S-0.3SHW(13)	586-0620-2 13
FH16-80S-0.3SHW	586-0613-7 00
FH16-80S-0.3SHW(31)	586-0613-7 31
FH16-80S-0.3SHW(40)	586-0613-7 40
FH16-80S-0.3SHW(71)	586-0613-7 71
FH16-90S-0.3SHW	586-0697-7 00
FH16H-50S-0.5SHW	586-0676-7 00
FH16H-50S-0.5SHW(13)	586-0676-7 13
FH16L-90S-0.3SHW	586-0708-1 00
FH16M-80S-0.4SHW	586-0675-4 00
FH16M-96S-0.4SHW	586-0715-7 00
FH16P-64S-0.5SHW	586-0649-4 00
FH16P-64S-0.5SHW(38)	586-0649-4 38

**Supplementary Sheet: List of Affected Products**

**FH18 Series**

Product Number	CL CODE
FH18-17S-0.3SHW	586-0684-5 00
FH18-21S-0.3SHW	586-0669-1 00
FH18-21S-0.3SHW(10)	586-0669-1 10
FH18-21S-0.3SHW(27)	586-0669-1 27
FH18-21S-0.3SHW(28)	586-0669-1 28
FH18-25S-0.3SHW	586-0685-8 00
FH18-25S-0.3SHW(20)	586-0685-8 20
FH18-25S-0.3SHW(21)	586-0685-8 21
FH18-25S-0.3SHW(28)	586-0685-8 28
FH18-27S-0.3SHW	586-0658-5 00
FH18-27S-0.3SHW(20)	586-0658-5 20
FH18-27S-0.3SHW(21)	586-0658-5 21
FH18-39S-0.3SHW	586-0646-6 00
FH18-45S-0.3SHW	586-0694-9 00
FH18-51S-0.3SHW	586-0671-3 00

**FH19 Series**

Product Number	CL CODE
FH19C-8S-0.5SH(51)	580-0404-9 51
FH19C-9S-0.5SH(51)	580-0403-6 51
FH19C-13S-0.5SH(51)	580-0405-1 51
FH19C-15S-0.5SH(51)	580-0406-4 51
FH19C-17S-0.5SH(51)	580-0408-0 51
FH19C-20S-0.5SH(51)	580-0402-3 51
FH19C-24S-0.5SH(51)	580-0407-7 51
FH19C-27S-0.5SH(51)	580-0401-0 51
FH19C-30S-0.5SH(51)	580-0400-8 51
FH19SC-4S-0.5SH(51)	580-0517-5 51
FH19SC-4S-0.5SH(52)	580-0517-5 52
FH19SC-5S-0.5SH(51)	580-0515-0 51
FH19SC-5S-0.5SH(52)	580-0515-0 52
FH19SC-6S-0.5SH(51)	580-0501-5 51
FH19SC-6S-0.5SH(77)	580-0501-5 77
FH19SC-6S-0.5SH(79)	580-0501-5 79
FH19SC-8S-0.5SH(51)	580-0520-0 51
FH19SC-8S-0.5SH(52)	580-0520-0 52
FH19SC-8S-0.5SH(77)	580-0520-0 77
FH19SC-8S-0.5SH(79)	580-0520-0 79
FH19SC-9S-0.5SH(51)	580-0507-1 51
FH19SC-9S-0.5SH(77)	580-0507-1 77
FH19SC-9S-0.5SH(79)	580-0507-1 79
FH19SC-10S-0.5SH(51)	580-0508-4 51
FH19SC-10S-0.5SH(77)	580-0508-4 77
FH19SC-10S-0.5SH(79)	580-0508-4 79
FH19SC-12S-0.5SH(51)	580-0512-1 51
FH19SC-12S-0.5SH(52)	580-0512-1 52
FH19SC-12S-0.5SH(77)	580-0512-1 77
FH19SC-12S-0.5SH(79)	580-0512-1 79
FH19SC-13S-0.5SH(51)	580-0518-8 51
FH19SC-13S-0.5SH(52)	580-0518-8 52
FH19SC-13S-0.5SH(77)	580-0518-8 77
FH19SC-13S-0.5SH(79)	580-0518-8 79
FH19SC-14S-0.5SH(51)	580-0509-7 51
FH19SC-14S-0.5SH(77)	580-0509-7 77
FH19SC-14S-0.5SH(79)	580-0509-7 79
FH19SC-15S-0.5SH(51)	580-0503-0 51
FH19SC-15S-0.5SH(77)	580-0503-0 77
FH19SC-15S-0.5SH(79)	580-0503-0 79
FH19SC-16S-0.5SH(51)	580-0521-2 51
FH19SC-16S-0.5SH(52)	580-0521-2 52
FH19SC-16S-0.5SH(77)	580-0521-2 77
FH19SC-16S-0.5SH(79)	580-0521-2 79
FH19SC-17S-0.5SH(51)	580-0504-3 51
FH19SC-17S-0.5SH(52)	580-0504-3 52
FH19SC-17S-0.5SH(77)	580-0504-3 77
FH19SC-17S-0.5SH(79)	580-0504-3 79
FH19SC-18S-0.5SH(51)	580-0519-0 51
FH19SC-18S-0.5SH(52)	580-0519-0 52
FH19SC-18S-0.5SH(77)	580-0519-0 77
FH19SC-18S-0.5SH(79)	580-0519-0 79
FH19SC-20S-0.5SH(51)	580-0502-8 51
FH19SC-20S-0.5SH(77)	580-0502-8 77
FH19SC-20S-0.5SH(79)	580-0502-8 79
FH19SC-21S-0.5SH(51)	580-0505-6 51
FH19SC-21S-0.5SH(52)	580-0505-6 52
FH19SC-21S-0.5SH(77)	580-0505-6 77
FH19SC-21S-0.5SH(79)	580-0505-6 79
FH19SC-22S-0.5SH(51)	580-0506-9 51
FH19SC-22S-0.5SH(77)	580-0506-9 77
FH19SC-22S-0.5SH(79)	580-0506-9 79
FH19SC-24S-0.5SH(51)	580-0511-9 51
FH19SC-24S-0.5SH(77)	580-0511-9 77
FH19SC-24S-0.5SH(79)	580-0511-9 79
FH19SC-26S-0.5SH(51)	580-0510-6 51

Product Number	CL CODE
FH19SC-26S-0.5SH(77)	580-0510-6 77
FH19SC-26S-0.5SH(79)	580-0510-6 79
FH19SC-27S-0.5SH(51)	580-0516-2 51
FH19SC-27S-0.5SH(52)	580-0516-2 52
FH19SC-27S-0.5SH(77)	580-0516-2 77
FH19SC-27S-0.5SH(79)	580-0516-2 79
FH19SC-28S-0.5SH(51)	580-0513-4 51
FH19SC-28S-0.5SH(52)	580-0513-4 52
FH19SC-28S-0.5SH(77)	580-0513-4 77
FH19SC-28S-0.5SH(79)	580-0513-4 79
FH19SC-30S-0.5SH(51)	580-0500-2 51
FH19SC-30S-0.5SH(77)	580-0500-2 77
FH19SC-30S-0.5SH(79)	580-0500-2 79
FH19SC-32S-0.5SH(51)	580-0514-7 51
FH19SC-32S-0.5SH(52)	580-0514-7 52
FH19SN-45S-0.5SH(49)	586-1123-3 49

**FH23 Series**

Product Number	CL CODE
FH23-15S-0.3SHW(14)	586-1317-0 14
FH23-15S-0.3SHW(51)	586-1317-0 51
FH23-15S-0.3SHW(71)	586-1317-0 71
FH23-17S-0.3SHW(14)	586-1300-7 14
FH23-17S-0.3SHW(51)	586-1300-7 51
FH23-17S-0.3SHW(71)	586-1300-7 71
FH23-21S-0.3SHW(14)	586-1314-1 14
FH23-21S-0.3SHW(51)	586-1314-1 51
FH23-21S-0.3SHW(71)	586-1314-1 71
FH23-23S-0.3SHW(14)	586-1324-5 14
FH23-23S-0.3SHW(51)	586-1324-5 51
FH23-23S-0.3SHW(71)	586-1324-5 71
FH23-25S-0.3SHW(14)	586-1322-0 14
FH23-25S-0.3SHW(51)	586-1322-0 51
FH23-25S-0.3SHW(71)	586-1322-0 71
FH23-27S-0.3SHW(51)	586-1308-9 51
FH23-27S-0.3SHW(71)	586-1308-9 71
FH23-31S-0.3SHW(51)	586-1302-2 51
FH23-31S-0.3SHW(71)	586-1302-2 71
FH23-33S-0.3SHW(51)	586-1304-8 51
FH23-33S-0.3SHW(71)	586-1304-8 71
FH23-33S-0.3SHW(76)	586-1304-8 76
FH23-39S-0.3SHW(51)	586-1306-3 51
FH23-39S-0.3SHW(76)	586-1306-3 76
FH23-45S-0.3SHW(14)	586-1318-2 14
FH23-45S-0.3SHW(51)	586-1318-2 51
FH23-45S-0.3SHW(71)	586-1318-2 71
FH23-51S-0.3SHW(51)	586-1312-6 51
FH23-51S-0.3SHW(52)	586-1312-6 52
FH23-61S-0.3SHW(51)	586-1310-0 51
FH23-61S-0.3SHW(71)	586-1310-0 71
FH23-71S-0.3SHW(51)	586-1320-4 51
FH23-15S-0.3SHAW(51)	586-1316-7 51
FH23-17S-0.3SHAW(51)	586-1301-0 51
FH23-21S-0.3SHAW(51)	586-1315-4 51
FH23-23S-0.3SHAW(51)	586-1325-8 51
FH23-25S-0.3SHAW(51)	586-1323-2 51
FH23-27S-0.3SHAW(51)	586-1309-1 51
FH23-31S-0.3SHAW(51)	586-1303-5 51
FH23-33S-0.3SHAW(51)	586-1305-0 51
FH23-39S-0.3SHAW(51)	586-1307-6 51
FH23-45S-0.3SHAW(51)	586-1319-5 51
FH23-51S-0.3SHAW(51)	586-1313-9 51
FH23-51S-0.3SHAW(52)	586-1313-9 52
FH23-61S-0.3SHAW(51)	586-1311-3 51
FH23-71S-0.3SHAW(51)	586-1321-7 51

**FH27Series**

Product Number	CL CODE
FH27-10S-0.4SH(61)	580-0004-0 61
FH27-10S-0.4SH(72)	580-0004-0 72
FH27-40S-0.4SH(51)	580-0005-3 51
FH27-50S-0.4SH(51)	580-0010-3 51
FH27-54S-0.4SH(51)	580-0001-2 51
FH27-54S-0.4SH(58)	580-0001-2 58
FH27-54S-0.4SH(59)	580-0001-2 59
FH27-54S-0.4SH(61)	580-0001-2 61
FH27-57S-0.4SH(51)	580-0003-8 51
FH27-57S-0.4SH(61)	580-0003-8 61
FH27-60S-0.4SH(51)	580-0006-6 51
FH27-60(29)SA-0.4SH(51)	580-0007-9 51

**FH28 Series**

Product Number	CL CODE
FH28-40S-0.5SH(51)	586-1803-8 51
FH28-50S-0.5SH(20)	586-1801-2 20
FH28-50S-0.5SH(51)	586-1801-2 51
FH28-50S-0.5SH(52)	586-1801-2 52
FH28-50S-0.5SH(53)	586-1801-2 53
FH28-50S-0.5SH(54)	586-1801-2 54
FH28-55S-0.5SH(51)	586-1800-0 51
FH28-60S-0.5SH(51)	586-1811-6 51
FH28-60S-0.5SH(54)	586-1811-6 54
FH28-55(48)S-0.5SH(15)	586-1802-5 15
FH28-60(30)SB-0.5SH(51)	586-1818-5 51
FH28D-30S-0.5SH(51)	586-1827-6 51
FH28D-30S-0.5SH(54)	586-1827-6 54
FH28D-50S-0.5SH(51)	586-1808-1 51
FH28D-55S-0.5SH(51)	586-1821-0 51
FH28D-64S-0.5SH(51)	586-1813-1 51
FH28D-68S-0.5SH(51)	586-1819-8 51
FH28D-68S-0.5SH(54)	586-1819-8 54
FH28D-50(25)SB-0.5SH(51)	586-1817-2 51
FH28D-68(34)SB-0.5SH(51)	586-1812-9 51
FH28E-20S-0.5SH(51)	586-1822-2 51
FH28H-80S-0.5SH(54)	586-1805-3 54
FH28CT-50S-0.5SH(51)	580-0800-6 51
FH28CT-50(46)S-0.5SH(51)	580-0802-1 51

**FH30 Series**

Product Number	CL CODE
FH30-80S-0.3SHW	580-0100-4 00
FH30M-80S-0.4SHW	580-0102-0 00

**Acknowledgment**

October, 2007

(Customer→Hirose Electric business representative)

**Notice of Discontinuation of Manufacturing of  
FH Series RoHS Non-conforming  
(Solder Plated) Products**

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We acknowledge the aforementioned matter.

Customer's name: \_\_\_\_\_

Acknowledgment stamp (or signature): \_\_\_\_\_

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(Cut on this line)

**Document Receipt**

October, 2007

(Customer→Hirose Electric business representative)

**Notice of Discontinuation of Manufacturing of  
FH Series RoHS Non-conforming  
(Solder Plated) Products**

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We have received the aforementioned document.

Customer's name: \_\_\_\_\_

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