


Dear Customers



Date: 22 February, 2013

Certification of Non- inclusion

Company name: OMRON SANYO Co.,Ltd.
Department: Quality and Environmental Management Section
Title: Manager
Name: Yasushi Tanaka
Signature: 

We hereby certify that to the best of Omron's knowledge, our products and components below (including accessories and packing materials) which we supply do not contain the chemical substances listed below at the time of shipment from the factory.

1. Chemical substances not contained:

RoHS regulated six chemical substances

- Not contained means the following substances above the maximum concentration values in homogeneous materials are not present in our products and components.

Substance	Maximum Concentration Values
Lead	0.1 wt% (1,000 ppm)
Cadmium	0.01 wt% (100 ppm)
Mercury	0.1 wt% (1,000 ppm)
Hexavalent Chromium	0.1 wt% (1,000 ppm)
Poly Brominated Biphenyls (PBB)	0.1 wt% (1,000 ppm)
Poly Brominated Diphenyl Ethers (PBDE)	0.1 wt% (1,000 ppm)

- These criteria are not applicable to the RoHS exempted items effective on the date of issue of this certificate.

2. Applicable products, components:

Please refer to attached appendix (YO-OE-130222-HK-1A)

Note) This certificate is in conformity with the applicable requirements of 6 substances restrictions in EU Directive 2011/65/EU (RoHS recast).

DIN CONNECTOR

XC2A-6412	XC4M-0212	XC5G-□□21
XC2B-6411	XC4M-0412	XC5G-□□23
XC2B-6413	XC4M-0612	XC5G-□□2P-11□□
XC2C-6412	XC4N-0213	XC5G-48
XC2C-9612	XC4N-0413	XC5G-96
XC2D-6411	XC4N-0613	XC5H-□□22
XC2D-6413	XC4W-0□11	XC5M-0222
XC2D-9611	XC4W-0412	XC5M-0222-1
XC2D-9613	XC4W-1□11	XC5N-0221
XC2E-6411	XC4W-2014	XC5T-962
XC2E-6413	XC4W-2111	XC5T-963
XC2F-6412	XC4W-2211	XC5Z-0001
XC2G-6411	XC4W-3111	XC5Z-0002
XC2G-6413	XC4W-3112	XC6D-6421
XC2G-9611	XC4W-3211	XC6H-9621
XC2G-9613	XC4W-3212	XC6M-96
XC2H-6412	XC5A-□□22	XC6T-32
XC2H-9612	XC5B-□□21	XC6T-644
XC4A-4812	XC5B-□□23	XC6T-644
XC4B-4811	XC5B-□□2P-11□□	XC6W-0021
XC4B-4813	XC5C-□□22	XC6W-0022
XC4E-3212	XC5D-□□21	XC6W-3221
XC4E-4812	XC5D-□□23	XC6W-3222
XC4F-3213	XC5D-□□2P-11□□	XC6Z-0001-1
XC4F-4813	XC5E-□□21	XC6Z-0001-2
XC4G-3212	XC5E-□□23	XC6Z-0001-3
XC4H-3213	XC5E-□□2P-11□□	XC6Z-0001-4
XC4K-1542	XC5E-32	XC6Z-0001-5
XC4L-1541	XC5E-64	XC6Z-0001-6
XC4L-1546	XC5F-□□22	XC6Z-0001-7

ZD CONNECTOR

XC3A-1011-D	XC3E-1011-D	XC3Z-0002
XC3B-1012	XC3F-1012	XC3Z-0003
XC3C-1011-D	XC3Z-0001	XC3Z-0004
XC3D-1012		

DIN SOCKET SEQUENCE CONNECTOR

XC7A-□□42-□□□□	XC7C-9642-□□□□	XC7D-9641-□□□□
XC7B-□□41-□□□□		

HM CONNECTOR

XC4W-0□11	XC8C-0951	XC8D-1101L
XC4W-1□11	XC8C-0951L-AW	XC8D-1251L-SN
XC4W-2111	XC8C-0951S-0	XC8D-1251S-NNAZA
XC4W-2211	XC8C-0951S-4	XC8D-1251S-SNAAA
XC4W-3111	XC8C-0952	XC8E-0551L-AW
XC4W-3211	XC8C-1100	XC8E-0551S-ACP
XC8A-1100	XC8C-1101	XC8E-0551S-AWP
XC8A-1101	XC8C-1101L-AW	XC8F-0551L-NN
XC8A-1101L-AW	XC8C-1101S-0	XC8F-0551L-SN
XC8A-1101S-0	XC8C-1101S-4	XC8K-1251S-AC
XC8A-1101S-4	XC8C-1101S-AC	XC8L-1251L-SN
XC8A-1101S-ACP	XC8C-1101S-AW	XC8Z-00□□
XC8A-1101S-AWP	XC8C-1102	XC9A-006S
XC8A-1102	XC8C-1251L-AW	XC9B-006L
XC8B-1101L	XC8C-1251S-AC	XC9E-003S
XC8B-1101S-SNAAA	XC8C-1251S-AW	XC9F-003L
XC8C-0950	XC8D-0951L	

DIN STYLE CONNECTOR

XC5A-□□82-1	XC5D-□□31-0	XC5K-□□31-2A
XC5B-□□31-0	XC5E-□□81-2	XC5K-□□31-3A
XC5B-□□31-3	XC5E-□□81-3	XC5Z-0007
XC5C-□□82-1	XC5F-□□32-2	

FLAT CABLE CONNECTOR

XG2A-□□01	XG4A-□□79-A	XG4M-□□30-T
XG2A-□□02	XG4A-64A	XG4M-□□30-U
XG4A-□□31	XG4C-□□31	XG4M-□□31
XG4A-□□32	XG4C-□□34	XG4M-□□31-T
XG4A-□□33	XG4C-□□71	XG4M-□□31-U
XG4A-□□34	XG4C-□□74	XG4S-□□04
XG4A-□□35	XG4E-□□31	XG4T-□□04
XG4A-□□36	XG4E-□□32	XG4U-□□04
XG4A-□□39-A	XG4E-□□71	XG4Z-0002
XG4A-□□71	XG4E-□□72	XG4Z-0004
XG4A-□□72	XG4H-□□31	XG4Z-0005
XG4A-□□73	XG4H-□□31-1	XG4Z-0010
XG4A-□□74	XG4H-□□71	XG4Z-0011
XG4A-□□75	XG4H-4034	XG5Z-0002
XG4A-□□76	XG4M-□□30	

DISCRETE WIRE IDC CONNECTOR

XG5M-1031-N	XG5M-□□35-N	XG5S-□□22
XG5M-1034-N	XG5M-□□36-N	XG5Z-0002
XG5M-□□32-N	XG5S-□□01	XG4Z-0002
XG5M-□□33-N	XG5S-□□12	

ORIGINAL PLUG

XG8A-5031	XG8V-□□31	XG8W-□□31
XG8A-5034	XG8V-□□34	XG8W-□□34
XG8B-0131	XG8V-□□41	XG8W-□□41
XG8B-0134	XG8V-□□44	XG8W-□□44

JUMPER CONNECTOR

XG8S-□□31	XJ8A-0211	XJ8B-□□11
XG8S-□□41	XJ8A-0214	XJ8C-□□11
XG8T-□□31	XJ8A-0241	XJ8D-□□11
XG8T-□□41		

HALF-PITCH CONNECTOR

XH2A-□□41	XH3A-□□41-4A	XH3B-013P-DD32-C
XH2A-□□41-A	XH3A-□□41-A	XH3C-0112
XH2A-□□42	XH3A-□□42-A	XH3S-0111
XH2A-□□42-A	XH3B-□□41	XH4A-□□31
XH2B-□□41	XH3B-□□41-1A	XH4A-□□31-1A
XH2B-□□41-A	XH3B-□□41-3A	XH4A-□□31-2A
XH2B-□□42	XH3B-□□41-4A	XH4A-□□31-3A
XH2B-□□42-A	XH3B-□□41-A	XH4A-□□31-A
XH2T-□□01	XH3B-□□42-A	XH4A-□□35-1A
XH2T-□□02	XH3B-013P-D32	XH4A-□□35-2A
XH3A-□□41	XH3B-013P-D5F	XH4A-□□35-A
XH3A-□□41-2A	XH3B-013P-D5F-S	

D SUB CONNECTOR

XM2A-□□01	XM2Z-0001	XM2Z-0073
XM2C-□□12	XM2Z-0002	XM3B-□□22-□□□
XM2C-□□12-□□□	XM2Z-0003	XM3B-□□22-501F
XM2C-□□42-□□□L	XM2Z-0011	XM3B-□□42-□□□L
XM2D-□□01	XM2Z-0012	XM4K-□□42-□□□
XM2E-□□40-□□□L	XM2Z-0013	XM4L-□□41-□□□
XM2E-□□40-L	XM2Z-0021	XM4L-□□42-□□□
XM2F-□□10	XM2Z-0022	XM4Z-0011
XM2F-□□10-112	XM2Z-0023	XM4Z-0012
XM2F-□□40-□□□L	XM2Z-0031	XM4Z-0013
XM2F-□□40-L	XM2Z-0032	XM4Z-0021
XM2S-□□11	XM2Z-0051	XM4Z-0022
XM2S-□□12	XM2Z-0058	XM4Z-0023
XM2S-□□13	XM2Z-0061	XM4Z-1011
XM2S-□□21	XM2Z-0062	XM4Z-1012
XM2S-□□22	XM2Z-0063	XM4Z-1013
XM2S-□□23	XM2Z-0064	XM4Z-1021
XM2S-0911-E	XM2Z-0071	XM4Z-1022
XM2T-□□01	XM2Z-0072	XM4Z-1023

DVI CONNECTOR

XM4M-2432-5012	XM4M-2932-5012	XM4M-2932-1312
XM4M-2432-1312		

USB CONNECTOR

XM7A-0441	XM7A-0442-A	XM7Z-0001
XM7A-0442	XM7B-0442	XM7Z-0002

SIMPLE CONNECTION CONNECTOR FOR INDUSTRIAL APPARATUS

XN2A-1430	XN2D-1431	XN2D-4431
XN2B-1430		

IC SOCKET

XR2A-□□01-N	XR2A-2477-N	XR2T-□□01-N
XR2A-□□02	XR2A-2478	XR2T-□□11-N
XR2A-□□05	XR2B-□□01-N	XR2T-□□21-N
XR2A-□□11-N	XR2B-□□11-N	XR2T-2461-N
XR2A-□□15	XR2C-□□01-N	XR2T-2463-N
XR2A-□□21-N	XR2C-□□02	XR2T-2467-N
XR2A-□□25	XR2C-□□05	XR2T-2471-N
XR2A-2461-N	XR2C-□□11-N	XR2T-2473-N
XR2A-2463-N	XR2C-□□15	XR2T-2477-N
XR2A-2465	XR2C-□□21-N	XR2Z-11
XR2A-2466	XR2C-□□25	XR2Z-13
XR2A-2467-N	XR2D-□□01-N	XR3G-28□1
XR2A-2468	XR2D-□□04	XR3G-32□1
XR2A-2471-N	XR2E-3201-N	XR3G-42□1
XR2A-2473-N	XR2E-3204	XR3G-52□1
XR2A-2475	XR2H-□□11-N	XR3G-64□1
XR2A-2476	XR2P-□□41	

CONNECTOR TERMINAL BLOCK

XW4A-□□B1-H1	XW4B-□□C1-H1	XW4E-□□C1-S1
XW4A-□□B1-V1	XW4E-□□B1-S1	XW4E-□□C1-V1
XW4A-□□C1-H1	XW4E-□□B1-V1	XW4E-□□C2-V1
XW4A-□□C1-V1	XW4E-□□B2-V1	XW4Z-□□C
XW4B-□□B1-H1		

FLAT CABLE

XY3A-□□01	XY3A-□□03	XY3A-9605
XY3A-□□02		

FPC CONNECTOR

XF3A-□□55-41A	XF3B-□□45-31A	XF3B-□□45-31AE
XF3C-□□45-41A	XF3E-9045-31AE	XF2B-□□45-31A
XF3H-□□55-31A	XF2U-□□15-3A	XF2W-□□15-1A
XF2W-□□15-1AE	XF2M-□□15-1A	XF2M-□□15-1AH
XF2L-□□25-1A	XF2L-□□35-1A	XF2J-□□24-11A
XF2J-□□24-12A		