



HIROSE ELECTRIC USA INC.

2300 Warrenville Road Suite 150, Downers Grove, Illinois 60515



CERTIFICATE OF COMPLIANCE

RoHS-5/6 Compliance/UL/REACH

Hirose Electric USA, Inc. (including all subsidiary and associated companies) hereby guarantees the following. The following products shown below meet the RoHS Directive **RoHS 2011/65/EU**
RoHS-5 Compliant – As defined by the European Union’s Restriction of Hazardous Substances (RoHS) Directive aside from lead in solders: contains <0.1% lead (Pb), <0.1% mercury (Hg), <0.1% hexavalent chromium (Cr(VI)), <0.1% polybrominated biphenyls and polybrominated diphenyl ethers (PBB/PBDEs), and <0.01% cadmium(Cd)

RoHS-6 Compliant – As defined by the European Union’s Restriction of Hazardous Substances (RoHS) Directive: contains <0.1% lead (Pb), <0.1% mercury (Hg), <0.1% hexavalent chromium (Cr(VI)), <0.1% polybrominated biphenyls and polybrominated diphenyl ethers (PBB/PBDEs), and <0.01% cadmium (Cd).

RoHS Directive 2015/863/EU UL Certified – Per Hirose Electric

UL—ECBT8.E52653

REACH – ECHA Directive 2015 “168” compliant

| Part # | RoHS Compliant | REACH Compliant |
|--------------------|----------------|-----------------|
| 3540-16P-CV(50) | | Yes, all |
| 3560-16P-PG(50) | | |
| A3-4PA-2SV(71) | | |
| A3E-44PA-2DSA(71) | | |
| A3-GPIN(A) | | |
| DF11-10DP-2DSA(01) | | |
| DF11-10DS-2C | | |
| DF11-12DP-2DSA(01) | | |
| DF11-12DS-2C | | |
| DF11-14DP-2DSA(01) | | |
| DF11-14DS-2C | | |
| DF11-18DS-2C | | |
| DF11-20DP-2DSA(01) | | |
| DF11-20DS-2C | | |
| DF11-22SC | | |
| DF11-2428SC | | |
| DF11-32DP-2DS(24) | | |
| DF11-32DP-2DSA(01) | | |
| DF11-32DS-2C | | |
| DF11-4DP-2DSA(01) | | |
| DF11-4DP-2DSA(08) | | |

DF11-4DP-2DSA(24)
DF11-6DP-2DSA(01)
DF11-6DS-2C
DF11-8DP-2DSA(01)
DF11-8DS-2C
DF12(3.0)-50DP-0.5V(86)
DF12(3.0)-50DS-0.5V(86)
DF12(4.0)-36DP-0.5V(86)
DF12(4.0)-40DP-0.5V(86)
DF12(4.0)-50DP-0.5V(86)
DF12-40DS-0.5V(86)
DF12-50DS-0.5V(86)
DF12A(3.0)-50DS-0.5V(81)
DF12A(3.0)-60DS-0.5V(81)
DF12A-20DS-0.5V(81)
DF12A-40DS-0.5V(81)
DF12D(3.0)-50DP-0.5V(81)
DF12D(3.5)-20DP-0.5V(81)
DF12D(3.5)-40DP-0.5V(81)
DF12E(3.0)-50DP-0.5V(81)
DF13-10P-1.25DSA
DF13-2630SCF
DF13-2630SCFA
DF13-2P-1.25DSA
DF13-2S-1.25C
DF13-4P-1.25DSA
DF13-6P-1.25DSA
DF13-6P-1.25H(21)

: Company: HIROSE ELECTRIC (USA) INC.

Title: Quality Manager

Signed by: Bill Peterson

Signature: *Bill Peterson*

Date: ___