

19th of Feb 2019 / Ref: CCE-13939

Re: RoHS Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU

Dear Sir / Madam,

Thank you for your recent enquiry. This letter has been prepared to improve our responsiveness in relation to such requests.

The European Union's Directive 2011/65/EU known as RoHS 2 & EU 2015/863 for "restriction of hazardous substances." It requires the EU member states to ban, the use of 10 substances - lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (Cr6+), polybrominated biphenyls (PBB), polybrominated biphenyl ethers (PBDE), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) - in new electrical and electronic equipment, except in specified exemptions (which are periodically reviewed).

Essentra Components Standard products do not fall within the scope of this directive due to the simple fact that they do not utilize electric currents or electronics fields to fulfil at least one intended function. However, we have taken steps to support and provide our customers with all information available to us from our raw materials / products suppliers.

To the best of our Knowledge and belief and based on the information available to us from our raw materials / products Manufacturers, all products / items listed below Manufactured and Supplied by Essentra Components to you complies with the compositional requirements of the European Union Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive 2015/863 & 2011/65/EU ("RoHS Directive")

Essentra Components Item List:

Item	Customer part no	Description	Use Exemption
LPROD	IXITEM	IDESC	Column1
AFCC-08		FLAT CLAMP W ADH BASE W 12.7MM	No
AFCC-16		FLAT CLAMP W ADH BASE W 25.4MM	No
AKKL-10112A-RT		ADJ KWIK KLIP NAT 63.5X25.4MM	No
AKKL-8710A-RT		SIDE LCK ADH MNT ADJ CLAMP NAT	No
AL4		ALUM CLAMP	No
AL6		ALUM CLAMP	No
ASK-3		CLAMP ADH BASE	No
ASPS-12-125		ANTI SLIP PAD BK 19.1X3.2MM	No
CER-3		Ceramic Spacer,Natural	No
CER-5		Ceramic Spacer,Natural	No
CFCC-8-5A-RT-GY	CFCC-8-05A-RT-GY	Clamp,Flat,Adh Mount,Grey	No

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CP-USB-B		USB Connector Plug,Black	No
DLCBST-6-01		MINI SUPPORT POST H 9.5MM	No
DLCBST-7-01		MINI SUPPORT POST H 11.1MM	No
DSC-1-48		Channel,Grey:25pcs x 1.2m/4ft	No
EWSE-8.1-01		Wire Sdl,Edge Mount,Natural	No
EWSJS-1-01		Wire Sdl,Edge/Hole Mnt,Natural	No
FCW-50-19		CABLE CLAMP ADH BASE NAT	No
HG-6		Grommet,Hole,Flexible,Black	No
HNSM2.5-11-5-2		HTSN-M2.5-11-5-2	No
HTSBG-M3-6-5-2	HTSBG-M3-06-05-2	Standoff,Thrd ML/Fem,Brass	No
HTSN-M3-12-6-2		HEX PCB STD OFF M3-12-6-2	No
HTSN-M3-7-5.5-1		Standoff,Thrd Fem/Fem,Blk	No
HW-10-12-PE		Harness Wrap,Natural	No
KNF-30		*P Nut,Quick Install,Black	No
KSLBN-6-01		KEY SLOT LCKNG SUPP H 9.5MM	No
LCBS-14-19		LCKNG SUPP NAT STNDOFF H 22.2M	No
LCBS-4-01		LCKNG SUPP NAT STNDOFF H 6.4MM	No
LCBSB-4-01A2-RT		ADH BASE SUPP STNDOFF H 6.4MM	No
LCBSTF-M4-10-01		LCBS-TF-M4-10-01,Lck CB Spt,Nt	No
LEDM-2-02		LED Spacer,Black	No
LEDM-2-15		LED Spacer,Black	No
LEDS1-4-26		LED Spacer,Black	No
LEDS1-6-26		LED Spacer,Black	No
LEDS1E-12-01		LED Spacer,Natural	No
LEDS2-12-26		LED Spacer,Black	No
LEDS2-6-26		LED Spacer,Black	No
LEDS2E-12-01		LED Spacer,Natural	No
LEDS2E-3-01		LED Spacer,Natural	No
LEDS2E-8-01		LED Spacer,Natural	No
LEDS2M-180-01		*B LED Spacer,Natural	No
LEDS2M-380-01		LED Spacer,Natural	No
LWS-A-2-01		LOCK WIRE SADDLE ARROW MNT NAT	No
LWS-A-2-3-01		LOCK WIRE SADDLE ARROW MNT NAT	No
MBRP1-062-01		MN BRBD RVT NAT PTHK 1.57MM	No
MBRR1-01		MN BRBD RVT NAT	No
MDLSP1-08M-01		MINI DUAL LCKNG SUP H 8MM	No
MDLSP1-12M-01		MINI DUAL LCKNG SUP H 12MM	No

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MSCBSM-M3-10-01		CB Support,Lck,Thrd ML,Natural	No
MSCBSM-M3-7-01		CB Support,Lck,Thrd ML,Natural	No
MSCBST-M3-2-01		CB Supprt,Mini,Thrd ML,Natural	No
MSFC-6KEA	MSFC-6	Ferrite Core,Grey	No
MSP-6-01		MINI SUPPORT POST H 9.5MM	No
MWSEA1-1-1-01		MICROWIRE SADDLE ARROW NAT	No
MWSEA2-1-4-01		MICROWIRE SADDLE ARROW NAT	No
MWSEB-1-01A2-RT		MICROWIRE SADDLE ADH BASE NAT	No
MWSEB-2-01A2-RT		MICROWIRE SADDLE ADH BASE NAT	No
N-3E	N03	CABLE CLAMP NAT D 4.4MM	No
N-5E		*N CABLE CLAMP NAT D 4.4MM	No
NMS-306		SCRW CRSSD NAT M3 L 6.4MM	No
NPR2005-153-4.1		PCB Spacer Pillar,Natural	No
PCB-MB-01		BPCB MountngBlck,ScrewMnt,Nat	No
PGM-10		HOLE PLUG,A=13MM,1.44MMPANEL	No
POF-40048		PUSH ON FOOT BK	No
PPR-3055B		Push Rivet,Black	No
PSM-5-01		MINI PUSH SPCR H 7.9MM	No
PST-3-01		PUSH SPACER TEARDROP H 4.8MM	No
PST-4-01		PUSH SPACER TEARDROP H 6.4MM	No
RBS-1		Adhesive Mount Bumper,Clear	No
RBS-2		STICKON BUFFER 5.1X11.1MM	No
RBS-6		STICKON BUFFER 6.3X12.7MM	No
RCG-3		Card Guide,Snap In,Natural	No
RCOFM-80		Fan Guard,Metal,Steel	No
RCP-06		CB Ejector,White	No
RFS2-21-20-A5		Ferrite Flat Cbl Slv Core,Grey	No
RFS2-9-8-A5		Ferrite Flat Cbl Slv Core,Grey	No
RG-203		Cable Tie,Natural	No
RG-207		Cable Tie,Natural	No
RKCF-08-A5		Ferrite Cr,Split Slv,Case,Blk	No
RKWRA-25-BK		HK/LP KWIK WRAP ROLL BK	No
RLCBSPR-5-01		CB Support,Reverse Mnt,Natural	No
RLCBSR-4-01		CB Support,Reverse Mnt,Natural	No
RLCBSR-6-01		CB Support,Reverse Mnt,Natural	No
RRC-13-7-23-M		RRC-13-7-23-M-K5B,Split Cr,Blk	No
RRC-16-9-28-M1		RRC-16-9-28-M-K5B,Split Cr,Blk	No

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RRC-16-9-28-M2		RRC-16-9-28-M-K5B,Split Cr,Blk	No
RRH-120-70-150		RRH-120-70-150-K5B,Frt Bead,Gr	No
RRH-149-70-190		RRH-149-70-190-K5B,Frt Bead,Gr	No
RRH-180-100-290		RRH-180-100-290-K5B,Frt Bd,Gry	No
RRH-190-58-315		RRH-190-58-315-K5B,Frt Bead,Gr	No
RRH6-1-25-K5B		Ferrite Wound Beads,Grey	No
RRH6-1-30-K5B		Ferrite Wound Beads,Grey	No
RRP-312		Round Roll Pin,Silver	No
RRSN-4570-08		Spacer,Round,White	No
R11073-093		CB Insertor/Extractor,Natural	No
R906-6		Spacer,Round,Natural	No
R908-4		Spacer,Round,Natural	No
R911-2		Spacer,Round,Natural	No
R912-10		Spacer,Round,Natural	No
R912-4		Spacer,Round,Natural	No
R912-9		Spacer,Round,Natural	No
SHR-20-PPB		Slit Harness Wrap,Spacer,Black	No
SR-3045B		SNAP RVT BK PTHK 2.0-3	No
SR-3055B		SNAP RVT BK PTHK 3.0-4	No
SR-3080W		SNAP RVT WH PTHK 5.5 - 6.5	No
SR-3100B	SR3100B	SNAP RVT BK PTHK 7.5 - 8.5	No
SR-4080B		SNAP RVT BK PTHK 5.5 - 6.5	No
SS4-2		Spacer,Round,Grey	No
SS6-11.1MM		Spacer,Round,Grey	No
SS6-4		Spacer,Round,Grey	No
SVF-1		SHOCK VIBRATION DMPING FOOT	No
TB-3		*RN Screw Mount Bumper,Black	No
TC-30-1BK		TENSION CLAMP BK M3 9.5MM	No
TCBN-T1-M3-6-12		CB Support,Thread Fem,Black	No
TCBNS-M3-6		CB Spt,Thread Male,Blk	No
TEHCBS-8-01	TEHCBS-8	EDGE HOLDING SUPP H 12.7MM	No
TLFB-350-01A1		TWIST LOCK ADH BASE NAT	No
TNM3-6.5-10-1		TNSP-M3-6.5-10-I/I	No
TNM3-6.5-20-1		TNSP-M3-6.5-20-I/I	No
TNM3-8-60-1		TNSP-M3-8-60-I/I	No
TNM4-8-15-2		TNSP-M4-8-15-I/S	No
TNM4-8-20-2		TNSP-M4-8-20-I/S	No

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TNM4-8-45-2		TNSP-M4-8-45-I/S	No
TNM3-8-30-3	TNSP-M3-8-30-SS	TNSP-M3-8-30-S/S	No
V-1003		SCR MNT CLIP BK L 12.7MM	No
VLP2-F-2		LED Light Pipe,Clr,Vertical	No
VMCG2-90-MPBK		Card Guide,Vert Mnt,Black,Spec	No
WCK-180-01A4-RT		WIRE CORD CLIP NAT T1	No
WHC-1000-01		WRE HARNESS CLAMP NAT D 25.4MM	No
WS-A-2-01		WIRE SADDLE ARROW MNT NAT	No
WS-SE-A-2-01		WIRE SADDLE SIDE ENTRY T2 NAT	No
WS-2-01		WIRE SADDLE NAT	No
0011350000VR	NSE-1207-M2.5-06	SCRW SLT CHS NAT M2.5x0.45x6	No
0020710000VR		SCREW HEX NAT M8 x 1.25X30 MM	No
003030500001		WSHR NAT 3.2X7X0.5MM	No
0050350000VR		WSHR NAT 8.4X17X1.6MM	No
091000459902		MNTING BTN BK 1.5-3.5MM	No
103504023243	4200056533	SLD SPCR GRY 6X8X6MM	No
1221376		HEX SPCR MAL/FEMAL M3X30X6MM	No
1306267		STANDOFF,THRD FEM/FEM,BLK	No
1306282		CB SUPPORT,THREAD FEM,BLACK	No
1342663		Liquid Tight Grommet,Black	No
1442504		BUTTON THREAD NUTS - KWIK NUT	No
301210059934		SPACER 5X10 M2.5	No
301218040050	HTSB-M2,5-18-05-1	SPACER 5X18 M2.5	6C
301225059934		SPACER 5X25 M2.5	No
301305040050		SPACER 5X5 M3	6C
301310040050		SPACER 5X10 M3	6C
301320040050		SPACER 5X20 M3	6C
301330040050		SPACER 5X30 M3	6C
301335040050		SPACER 5X35 M3	6C
303040000002		HEX F/F SPACER 12.7MM - M3	6C
304305040050	HTSB-M3-05-5-2	M3 M/F SPACER H1=8 H2=5	6C
304307040050	HTSB-M3-07-05-2	M3 M/F SPACER H1=8 H2=7	6C
304310040050		M3 M/F SPACER H1=8 H2=10	6C
304312040050		M3 M/F SPACER H1=8 H2=12	6C
304312240050		M3 M/F SPACER H1=6 H2=12	6C
304315040050		M3 M/F SPACER H1=8 H2=15	6C
304316040050		M3 M/F SPACER H1=8 H2=16	6C

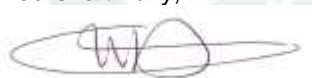
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304318240050		M3 M/F SPACER H1=6 H2=18	6C
304320040050		M3 M/F SPACER H1=8 H2=20	6C
304325040050	HTSB-M3-25-5-2	M3 M/F SPACER H1=10 H2=25	6C
304330040050		M3 M/F SPACER H1=10 H2=30	6C
304410040050		M4 M/F SPACER H1=8 H2=10	6C
304550040050		M5 M/F SPACER H1=10 H2=50	6C
34009590001		EDGE PRTCTR BK 8X2MM	No
460011		DOME PLUG 12.7x14.6x10.3	No
498044		PVC Grommet 16 x 8 x 12 x 4	No
498743		MOUSE TAIL BK 2.5X52.08MM	No
496240	NNE-34814-M4	DIN 555/934 HEX NUT M4x3.2	No

Essentra Components is committed to continuing to provide RoHS compliant products to our customers and to advise as promptly as possible any changes to products that are required to keep them in compliance with changing requirements. Should you have any additional questions, please do not hesitate to contact your local Essentra Components Sales office.

Yours faithfully,



Mr. Pedro Chouaib / Quality Supplier Compliance Engineer

E-mail: pedrochouaib@essentra.com

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