NORCOMP
3810 Shutterfly Road
Charlotte, NC 28217

Contact Person: Matt Sigmon
Title: Product Engineer
Signature: Matt Sigmon
Date: 12/5/2013

UL Number for Insulator Material:
E90350

RoHS Exemption
N/A

Material Declaration Form

NorComp Part number	Is this article RoHS / ELV compliant? (YES / NO)	Is this article SVHC / REACH Compliant? (YES / NO)	Is this article Halogen Free? (YES / NO)	Breakdown of Componet (Eg. Lead frame, Cable, Encapsulation, etc.)	Total MASS of the Unit in grams (grams/meter in case of cables/ wires)	Homogenous Material (e.g.. Base material like brass, Plating material like tin, Polymer like PBT,PA….etc)	Substance Category. (e.g. Lead/Lead Compound)	Substance Name (e.g. Lead (Pb)	CAS No.	Substance Mass. (g) or % Total Mass
181-044-213R531	Yes	Yes	No	HDR D-SUB CONNECTOR *1 PC	**17.25**					
	Yes	Yes	Yes	INSULATOR HOUSING*1 PC	6.960	PA 9T	G2330	Polyamide 9T	169284-22-4	35
								Flame retardants	148993-99-1	20
								Glass filler	65997-17-3	41
								Additives		4
										100%
	Yes	Yes	Yes	INSULATOR BACK COVER *1 PC	1.960	PA 9T	G2330	Polyamide 9T	169284-22-4	35
								Flame retardants	148993-99-1	20
								Glass filler	65997-17-3	41
								Additives		4
										100%
	Yes	Yes	Yes	CONTACT *44PINS	4.200	BRASS	C2680	Cu	7440-50-8	68.000
								Zn	7440-66-6	31.900
								Pb	7439-92-1	0.050
								Fe	7439-89-6	0.050
						PLATING	NICKEL		7440-02-0	0.020
							GOLD		67-63-0	0.008
										100%
	Yes	Yes	Yes	SHELL *1PC	2.857	Base Material	SPCC	Iron	7439-89-6	99.75
								Manganese	7439-96-5	0.2
								Carbon	7440-44-0	0.04
								Zinc	7440-66-6	0.0099
								Lead	7439-92-1	0.0001
						Plating	NICKEL		7440-02-0	
							Cu		7440-50-8	
										100%
	Yes	Yes	Yes	RIVET *2PCS	0.573	BRASS	C2680	Cu	7440-50-8	68.000
								Zn	7440-66-6	31.900
								Pb	7439-92-1	0.050
								Fe	7439-89-6	0.050
						Plating	NICKEL		7440-02-0	
							Cu		7440-50-8	
										100%
	Yes	Yes	Yes	BOARDLOCK *2PCS	0.700	Base Material	SPCC	Iron	7439-89-6	99.75
								Manganese	7439-96-5	0.2
								Carbon	7440-44-0	0.04
								Zinc	7440-66-6	0.0099
								Lead	7439-92-1	0.0001
						Plating	NICKEL		7440-02-0	
							Sn		7440-31-5	
										100%