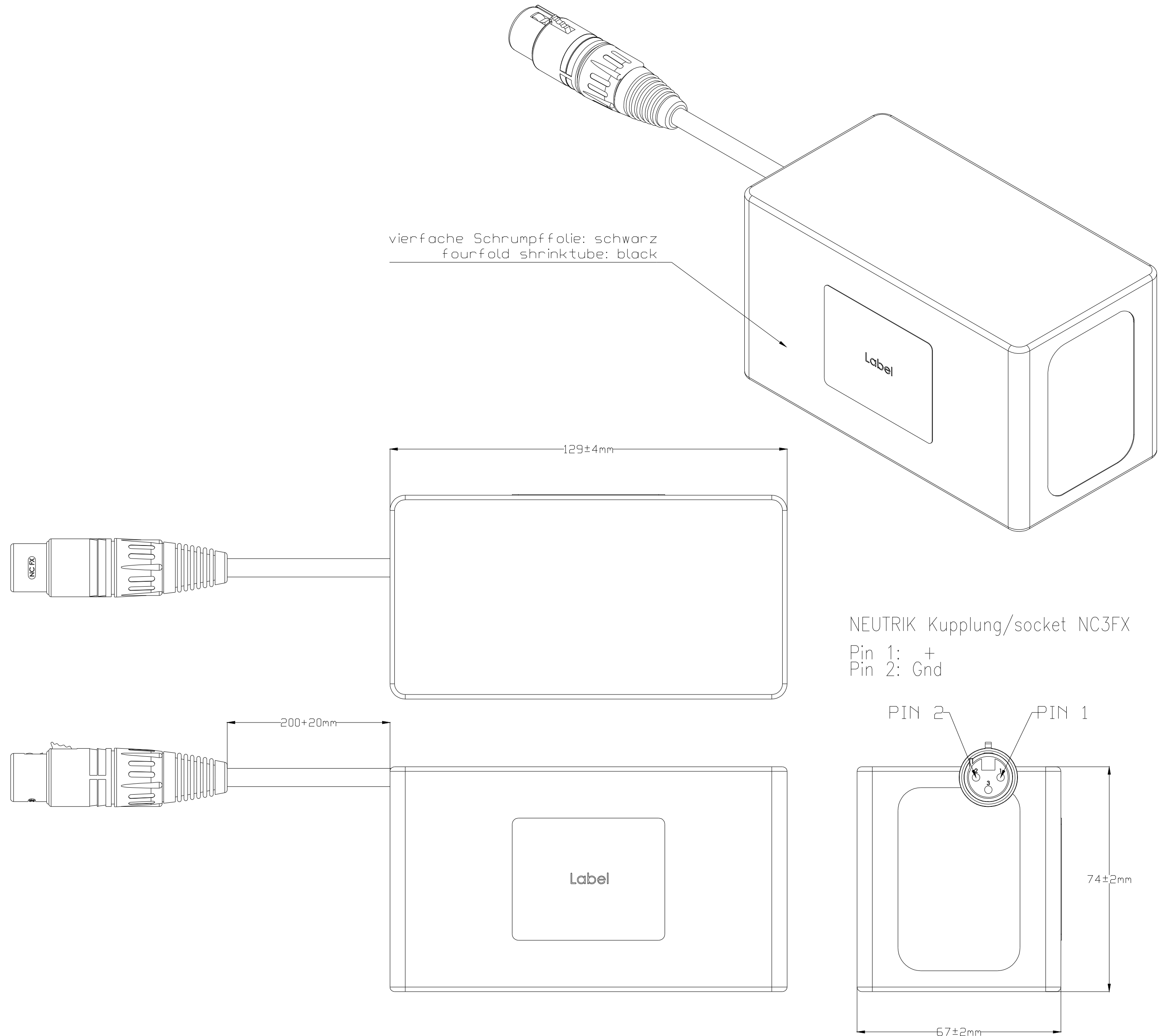


The supplier acknowledges that, with the acceptance of this drawing, he is in a position to manufacture the component in accordance with the drawing in reproducible quantities. The drawing is not to be used for the production of individual components. Verbal agreements over and above that are not valid. Deviations from this rule must be signed by the purchaser.

Technische Daten/ technical data	:	Akkupack/ Batterypack
Chemie/ chemistry	:	Li-Ion
Zellentyp/ cell type	:	LG B4
Zellenzahl/ no. of cells	:	21 Zellen/ cells 18650 7S3P
Kapazität/ capacity	:	nom. 7800mAh discharge at 0.2C min. 7500mAh discharge at 0.2C ta:20°C; EV(Discharge End Voltage): 19.25V
Nominalspannung/ nominal voltage	:	25.2V
Standard Ladespannung/ standard charge voltage	:	29.4V±1%
Max. Ladestrom/ max. charge current	:	8A
Ladeendstrom/ charge end current	:	0.01C recommended
Anwendungstemperaturbereich/ ambient temperature range	:	0°C...+45°C charge -20°C...+60°C discharge -20°C...+30°C storage max. 1 year
Standards/ All cells and battery packs type tested according to UN manual of test and criteria subsection 38.3	:	UN 3480, Subsection 38.3
Abschaltspannung/ over charge voltage detection	:	30.1V±350mV
Wiedereinschaltspannung/ over charge release voltage	:	29.05V±350mV
Entladeabschaltspannung/ over discharge detection voltage	:	18.2V±350mV
Wiedereinschaltspannung/ over discharge release voltage	:	21V±350mV
Nominaler Entladestrom : nominal discharge current	:	16A
Entlade Abschaltstrom/ discharge cut off current	:	25A±2A
Kurzschlusschutz/ short circuit protection	:	gegen äußeren Kurzschluss/ against external short circuit
Rückstellkriterium/ release condition	:	Last trennen, Aktiv nach Anladen/ cut load, release after charging up
Standards	:	CE

vierfache Schrumpffolie: schwarz  
fourfold shrinktube: black



NEUTRIK Kupplung/socket NC3FX  
Pin 1: +  
Pin 2: Gnd

Verwendungsbereich/Application range für Anfrage/for inquiry IS-2015-00930		Zul. Abweichung/ Allowable deviation	Oberfläche/ Surface	Maßstab/Scale (DIN A2): 1:1	Gewicht/Weight	
		Allgemeintoleranz DIN ISO 2768-m		Werkstoff/Work material, Modell-Nr.		
		2015 Datum/Date	Name	Zeichnungsname/Drawing name		
		Erstellt/ Drawn by	29.06.	Li-Ion Battery 25.2V 7.8Ah with safetyboard		
				Zeichnungsnummer/Drawing number		
V3	update: measurement			24.03.17	MST	Artikelnummer/Part number
V2	update: views			18.04.16	MST	2447-3076-01
V1	values corrected	24.09.15	JE	Blatt/ Sheet		
Version	Anderung/Change	Datum/Date	Name	Ursprung/Origin	Proj. IS-2015-00930	
				Ersatz für/Replaced by	Ersatz durch/Replacement through	