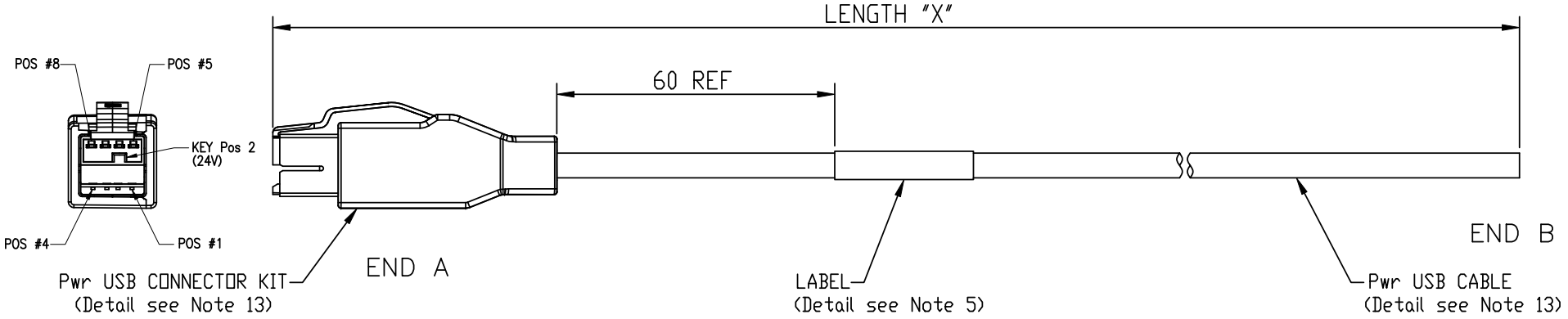
FCI PART NO.	POWER TYPE	LENGTH "X"
10084089-Z0050YYLF	24V	500+25/-0
10084089-Z0100YYLF	24V	1000±15
10084089-Z0300YYLF	24V	3000±25
10084089-Z0500YYLF	24V	5000±25



PIN ASSIGNMENT				
END A	SIGNAL NAME	WIRE COLOR	WIRE AWG	END B
1	VBUS (+5V)	RED	20	–
2	DATA –	WHITE	28	–
3	DATA +	GREEN	28	–
4	GND	BLACK	20	–
5	24V GND	BLUE	20	–
6	+24V	BROWN	20	–
7	+24V	ORANGE	20	–
8	24V GND	YELLOW	20	–
SHELL	FRAME GND	–	SHIELD	–

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REV F - 2006-04-17

Mark with 10075076001 REV. proi_revision in area indicated by X.....

rev	ecn no	dr	date
A	N08-0120	ST	6/18/2008
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–

TOLERANCES UNLESS OTHERWISE SPECIFIED		
LINEAR		
ANGULAR	0°	±2°

Material			Spec ref	spec_ref	
Mat code			surface ISO 1302	tolerance ISO 406 ISO 1101	projection MM
Heattreat					
Plating/Finish					
Dr	Sunny Tsai	10/11/2007			size A3 / Scale –
Eng	Sunny Tsai	10/11/2007	Product family	CABLE ASS'Y	
Chr	Jackson Wang	10/11/2007	Model Name		ECN
Appr	Jackson Wang	10/11/2007	Model Revision		REL Level

title	SINGLE END POWER USB 24V CABLE ASSEMBLY - BLACK	dwg no 10084089	Rev. A
Pro/E file	catalog no	CUSTOMER DWG	sheet 1 of 3

PDM: Rev:A STATUS: Released Printed: Jul 10, 2009

FCI PART NO. | SEE SHEET 1

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NOTES:

1. MATES WITH FCI PART NUMBER: 55917/57496.
2. UNLESS OTHERWISE SPECIFIED ASSEMBLIED LENGTH TOLERANCE=
   =< 1 METER= ±15.0mm
   > 1 METER TO 10 METER= ±2% OF L1 OR L2
   > 10 METER= +0%/−4% OF L1 OR L2
3. PART NUMBER SCHEME FOR CABLE ASSEMBLY:
   10084089 − Z X X X X Y Y LF
   - LF: LEAD FREE
   - NOT APPLICABLE TO THIS ASSEMBLY
   - NOT APPLICABLE TO THIS ASSEMBLY
   - LENGTH (XX: METERS; XX: CENTIMETERS)
     EXAMPLE FOR LENGTH GIVEN BELOW:
     0050: 00 METERS 50 CENTIMETERS
   - WIRE GAGE
     Z: MULTIPLE WIRE GAGE
4. UNLESS OTHERWISE SPECIFIED LABEL POSITION SHALL BE APPROXIMATELY 60mm FROM REAR OF CONNECTOR.
5. UNLESS OTHERWISE SPECIFIED STANDARD LABEL SHALL BE BRADY LABEL P/N THT−10−427−30.
   LABEL DETAILS:

FCI	---MANUFACTURER CODE OR NAME
10084089−ZXXXXYYLF	---FCI P/N
REV.A	---REVISION
WWYY	---DATE CODE WWYY FORMAT
MADE IN CHINA	---COUNTRY ORIGIN

6. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY AS DEFINED IN WIRING LIST.
7. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE 100% HI−POT TESTED BY APPLYING 300V DC FOR MINIMUM OF 10ms, UNLESS ACTIVE COMPONETS ARE USED IN THIS ASSEMBLY.
8. OTHER TESTING PERPORMED AS REQUIRED:
   DIELECTRIC RESISTANCE: 50M Ohms MIN.
   CONNECTION RESISTANCE: 0.8 Ohms MAX. (−Z0050YYLF, 0.5MR LENGTH)
   1.0 Ohms MAX. (−Z0100YYLF, 1.0MR LENGTH)
   1.2 Ohms MAX. (−Z0300YYLF, 3.0MR LENGTH)
   1.8 Ohms MAX. (−Z0500YYLF, 5.0MR LENGTH)
9. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
10. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS−22−008.
11. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.
12. PACKAGE: EACH CABLE ASSEMBLY IN CLDEAR ZIP−LOCK BPLY BAG, THEN BULK PACKED IN A BOX.

Mark with 10075076001 REV. proi_revision in area indicated by X.....

rev	ecn no	dr	date
-	See sheet 1	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR		
ANGULAR	0°	±2°

Material			Spec ref	spec_ref
Mat code			surface √ ISO 1302	tolerance ISO 406 ISO 1101
Heattreat				projection MM
Plating/Finish				
Dr	Sunny Tsai	10/11/2007		size A3 / Scale -
Eng	Sunny Tsai	10/11/2007	Product family CABLE ASS'Y	
Chr	Jackson Wang	10/11/2007	Model Name	ECN
Appr	Jackson Wang	10/11/2007	Model Revision	REL Level

title	SINGLE END POWER USB 24V CABLE ASSEMBLY - BLACK	dwg no 10084089	Rev. A
Pro/E file	catalog no	CUSTOMER DWG	sheet 2 of 3

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REV F - 2006-04-17

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FCI PART NO. | SEE SHEET 1

NOTES:

13. COMPONENT DETAIL

A) Pwr USB CONNECTOR KIT:

MATERIALS	SPECIFICATIONS
SHELLS	HIGH STRENGTH COPPER ALLOY
HOUSINGS	THERMOPLASTIC UL94V-0 RATED, COLOR: RED
TERMINALS	HIGH STRENGTH COPPER ALLOY
COVERS	THERMOPLASTIC UL94V-0 RATED PEBBLE GRAY
PLATING	
SHELL	UNDERPLATE; 40 MICROINCHES Ni 100 MICROINCHES MIN BRIGHT TIN
TERMINALS	UNDERPLATE; 40 MICROINCHES Ni CONTACT AREA; 30 MICROINCHES GXT TAIL AREA; 100 MICROINCHES MATTED TIN
ELECTRICAL	
VOLTAGE RATING	USB;5.25VDC,+POWER;24VDC
DIELECTRIC WITHSTANDING VOLTAGE	750 VAC
INSUL. RESISTANCE	1000 MEG OHMS AT 500 VDC
CURRENT RATING(NOTE 1)	1.50A USB SECTION 3.00A POWER SECTION

B) Pwr USB CABLE:

SPEC: 28AWG*1P+20AWG*6C+AL/MYLAR+DRAIN+BRAID

1) UL TYPE: CM
   CSA TYPE: CMG

2) CONSTRUCTION:

ITEM		SPECIFICATIONS	
CONDUCTOR	AWG	28AWG	20AWG
	MATERIAL	TINNED COPPER	TINNED COPPER
	COND.SIZE	7/0.127mm	19/0.20mm
INSULATION	MATERIAL	HD-PE	SR-PVC
	OD	0.80±0.05mm	1.5±0.05mm
	NO.	1PAIR	6C
AL/MYLAR	COVERAGE	100%	
	OVERLAP	25% Min.	
DRAIN	AWG	28AWG	
	MATERIAL	TINNED COPPER	
	COND.SIZE	7/0.127mm	
BRAID	MATERIAL	TINNED COPPER	
	SIZE	16/7/0.10mm	
JACKET	MATERIAL	PVC	
	OD	6.50±0.25mm	
	COLOR	BLACK (OTHER COLORS AVAILABLE ON REQUEST)	
ELECTRICAL CHARACTERISTICS			
RATING		RATING: TEMP 80°C VOLTAGE 30V	
Conductor Resistance at 20°c (MAX)		28AWG < 237.25 Ohm/KM	
		20AWG < 34.6 Ohm/KM	
IMPEDANCE (Differential)		90 Ohm±15%; at TDR	
DELAY		< 26ns/Cable; at TDR	
SKEW		100ps MAX.	
ATTENUATION		Refer to USB 2.0 Specification	

Mark with 10075076001 REV. proi_revision in area indicated by X.....

rev	ecn no	dr	date
-	See Sheet 1	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

TOLERANCES UNLESS OTHERWISE SPECIFIED

LINEAR

ANGULAR 0° ±2°

Material		Spec ref	spec_ref
Mat code		surface ISO 1302	tolerance ISO 406 ISO 1101
Heattreat			projection MM
Plating/Finish			
Dr	Sunny Tsai 10/11/2007		size A3 Scale -
Eng	Sunny Tsai 10/11/2007	Product family CABLE ASS'Y	
Chr	Jackson Wang 10/11/2007	Model Name	ECN
Appr	Jackson Wang 10/11/2007	Model Revision	REL Level
Pro/E file	catalog no	CUSTOMER DWG	sheet 3 of 3

title: SINGLE END POWER USB 24V CABLE ASSEMBLY - BLACK

dwg no: 10084089 Rev. A

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PDM: Rev:A STATUS: Released Printed: Jul 10, 2009

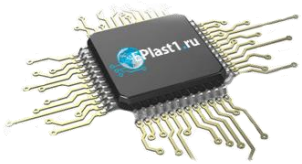
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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