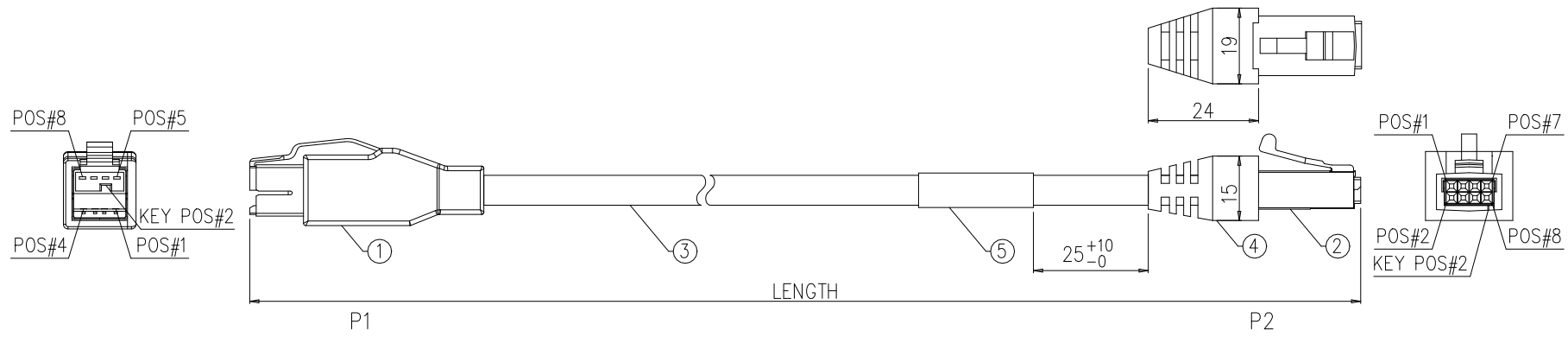


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

D

AICC PART NO.	LENGTH	SMU P/N	FRU P/N	REVISION	COLOR
10109831-Z0050YYLF	500+50/-0	3AA00996000	3AC00568500	REV007	PEBBLE GRAY
10109831-Z0200YYLF	2000+50/-0	73Y1104	73Y1104	REV007	
10109831-Z0400YYLF	4000+50/-0	73Y1123	73Y1123	REV007	



PIN ASSIGNMENT				
P1	SIGNAL NAME	WIRE COLOR	WIRE AWG	P2
1	+5V	RED	20	3
2	-DATA	WHITE	28 *	6
3	+DATA	GREEN	28 *	4
4	GROUND	BLACK	20	5
5	GROUND	BLUE	20	7
6	+24V	BROWN	20	2
7	+24V	ORANGE	20	8
8	GROUND	YELLOW	20	1
SHELL	FRAME GND	BRAID		SHELL

*TWISTED PAIR

1	EA	ADHESIVE LABEL, CLEAR										5	
A/R	KG	OVERMOLD PVC, 94V-0, PEBBLE GRAY (IBM CODE 43-4216)										4	
A/R	M	USB+POWER CABLE: UL(CM) CSA(CMG), 28AWG*1P+20AWG*6C+AL/MYLAR+ DRAIN+BRAID, PEBBLE GRAY (IBM 43-4216)										3	
1	SET	USB+POWER PLUG KIT (24V) KEY POSITION 2, AICC P/N:74233-202LF										2	
1	SET	2x4 LATCH-N-LOK 360° SHIELDED PLUG CONNECTOR KIT <24V> KEY POSITION 2, GRAY , AICC P/N:98028-8092LF										1	
Q'TY	UNIT	DESCRIPTION										ITEM	
mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection 		product family Cable Assembly			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
A	/	Carl	12/08'09	angles	linear					USB+POWER(24V) TO 2x4 LATCH-N-LOK CABLE ASSEMBLY			
B	ELX-N-22465	Carl	11/11'15					scale N/A					
C	ELX-N-29574	Carl	03/16'18										
D	ELX-N-30646	Carl	07/06'18	dr	Steven	09/05'19		Amphenol FCI		dwg no		sheet 1 of 2	size
E	ELX-N-34916	Steven	09/5'19	engr	Steven	09/05'19				10109831		A3	
				chr	Tim Yao	09/05'19							
				appd	Tim Yao	09/05'19				type		Customer	Drawing
sheet index	revision sheet	E	2										

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AICC PART NO.
SEE SHEET 1

NOTES:

1. USB+POWER MATES WITH AICC PART NUMBER: 55917-6XXLF.
2x4 LATCH-N-LOK MATES WITH FCI PART NUMBER:
74355-XXY2LF OR 87316-XXY2LF.
2. THIS DIMENSION IS A FINISHED PRODUCT LENGTH.
3. ALL CABLE ASSEMBLIES SHALL BE TESTED 100% FOR CONTINUITY
AS DEFINED IN WIRING LIST.
4. UNLESS OTHERWISE SPECIFIED ALL CABLE ASSEMBLIES SHALL BE
100% HI-POT TESTED: DC 300V/10ms
5. OTHER ELECTRICAL SPECIFICATIONS:
DIELECTRIC RESISTANCE: 50M Ohms MIN.
CONNECTION RESISTANCE: 1.8 Ohms MAX. (For 4M LENGTH)
CONNECTION RESISTANCE: 1.2 Ohms MAX. (For 2M LENGTH)
CONNECTION RESISTANCE: 1.0 Ohms MAX. (For <2M LENGTH)
6. LABEL SHOULD BE PRINTED WITH BLACK TEXT AS SHOW BELOW:

△E	TGCS P/N: AAAAAAA	---	SMU P/N
	FRU PN: BBBBbbb	---	FRU P/N
	REV007 FCI	---	REVISION, SUPPLIER NAME
	MADE IN CHINA	---	COUNTRY OF ORIGIN
	WWYY	---	DATE CODE:WWYY FORMAT
7. CABLE ASSEMBLY MUST WITHSTAND 66.7N (15 LB) PULL FORCE IN ANY DIRECTION
WITHOUT DAMAGE WHILE PLUGGED.
8. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY
REGULATIONS AS DESCRIBED IN GS-47-0004.
9. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY
NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS
FOR COMPLETE DETAILS.

10. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK BPLY BAG,
LABEL (WHITE BACKGROUND WITH BLACK LETTERS, CONTENT SEE BELOW) TO BE
STAMPED ON CLEAR ZIP-LOCK POLY BAG, THEN BULK PACKED IN A BOX.

Mfg. Date: YYYY-MM-DD	
(P) FRU P/N: BBBBbbb	
REV007	FCI
Quantity: 1	(4L) CoO: CN
Made in China	

← CODE READ: PBBBBBBB

← CODE READ: 4LCN

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family Cable Assembly			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
				angles	linear		USB+POWER(24V) TO 2x4 LATCH-N-LOK CABLE ASSEMBLY			
				dr	Steven	09/05'19	Amphenol FCi	dwg no		sheet 2 of 2
				enr	Steven	09/05'19		10109831		size A3
				chr	Tim Yao	09/05'19		type		Customer Drawing
				appd	Tim Yao	09/05'19				
sheet index	revision sheet	E 2								