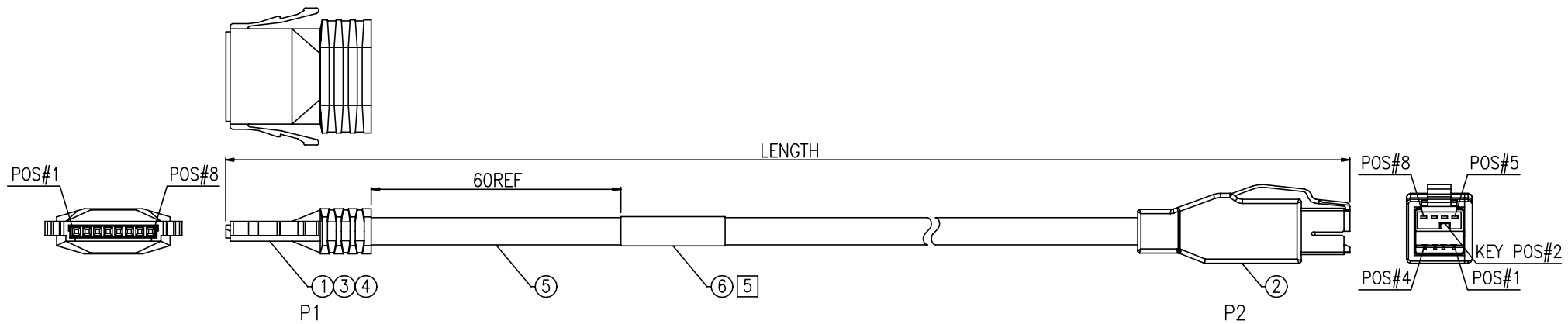


AFCI PART NO.	LENGTH	CUSTOMER P/N
10118038-Z0366YYLF	3660±25 (12 Feet)	EPSN-12PUSBG
10118038-Z0183YYLF	1830±20 (6 Feet)	EPSN-6PUSBG
10118038-Z0091YYLF	915±15 (3 Feet)	EPSN-3PUSBG



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

\*TWISTED PAIR

1	EA	ADHESIVE LABEL: W=25mm, COLOR:WHITE, PRINT BLACK	6
A/R	M	USB+POWER CABLE: 28AWG*1P+20AWG*6C+SHIELD, COLOR:DARK GRAY	5
2	EA	TERMINAL: MINI PV CTW 30Au, 28-32AWG, AFCI P/N:48045-000LF	4
6	EA	TERMINAL: MINI PV CTW 30Au, 18-20AWG, AFCI P/N:48047-000LF	3
1	SET	24V USB+POWER PLUG KIT, COVER COLOR:BLACK, AFCI P/N:74233-2029LF	2
1	SET	1x8 LATCH-N-LOK PLUG KIT, COLOR:BLACK, AFCI P/N:74903-704LF	1
Q'TY	UNIT	DESCRIPTION	ITEM

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		Cable Assembly
ltr	ecn no	dr	date	title	
A	/	ST	05/18'11	USB+POWER(24V) TO 1x8 LATCH-N-LOK	
B	N-010349	ST	02/17'12	CABLE ASSEMBLY	
C	N-20587	Carl	03/30'15	scale	N/A
D	N-24183	Carl	05/30'16	dwg no	
		dr	Carl Wang	05/30'16	sheet 1 of 2
		engr	Carl Wang	05/30'16	size
		chr	Caspar Lin	05/30'16	A3
		appd	Caspar Lin	05/30'16	10118038
sheet		revision	D	D	type
index	sheet	1	2		Customer Drawing



AFCI PART NO.

SEE SHEET 1

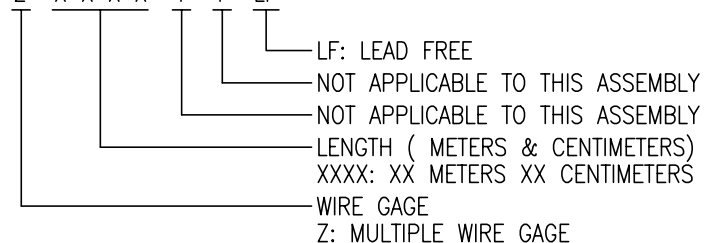
NOTES:

- 1. MATERIAL: SEE BOM ON SHEET 1.
- 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 TESTD:  
 HI-POT: DC 300V/10ms  
 DIELECTRIC RESISTANCE: 50M Ohms MIN.  
 CONNECTION RESISTANCE: 1.0 Ohms MAX. (FOR 10118038-Z0091YYLF)  
 1.5 Ohms MAX. (FOR 10118038-Z0183YYLF)  
 1.8 Ohms MAX. (FOR 10118038-Z0366YYLF)

- 9. USB+POWER MATES WITH AFCI P/N:55917-6XXLF.  
 1x8 LATCH-N-LOK MATES WITH AFCI P/N:69913-XXXLF.

10. PART NUMBER SCHEME FOR CABLE ASSEMBLY:

10118038 - Z X X X X Y Y LF



5. LABEL SHOULD BE PRINTED WITH BLACK TEXT AS SHOW BELOW:



- CUSTOMER P/N
- ROHS COMPLIANT
- MANUFACTURING DATE CODE
- COUNTRY ORIGIN



-----UL Symbol

- 6. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 7. PACKAGE: EACH CABLE ASSEMBLY IN CLEAR ZIP-LOCK PE BAG, LABEL (WHITE BACKGROUND WITH BLACK LETTERS, CONTENT SEE BELOW) TO BE STAMPED ON CLEAR ZIP-LOCK PE BAG. THEN BULK PACKED IN A BOX.



- 8. CONNECTOR ASSEMBLIES SHOWN ARE FOR REFERENCE ONLY AND MAY NOT SHOWN ALL PART DETAIL, REFERENCE CONNECTOR ASSEMBLY DRAWINGS FOR COMPLETE DETAILS.

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		MM 		title USB+POWER(24V) TO 1x8 LATCH-N-LOK CABLE ASSEMBLY	
D				angles	linear	scale N/A		dwg no 10118038	
				dr	Carl Wang	05/30'16	<b>Amphenol FCI</b>		sheet 2 of 2
				enr	Carl Wang	05/30'16			size A3
				chr	Caspar Lin	05/30'16			
				appd	Caspar Lin	05/30'16	type Customer Drawing		
sheet index	revision sheet								

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