



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

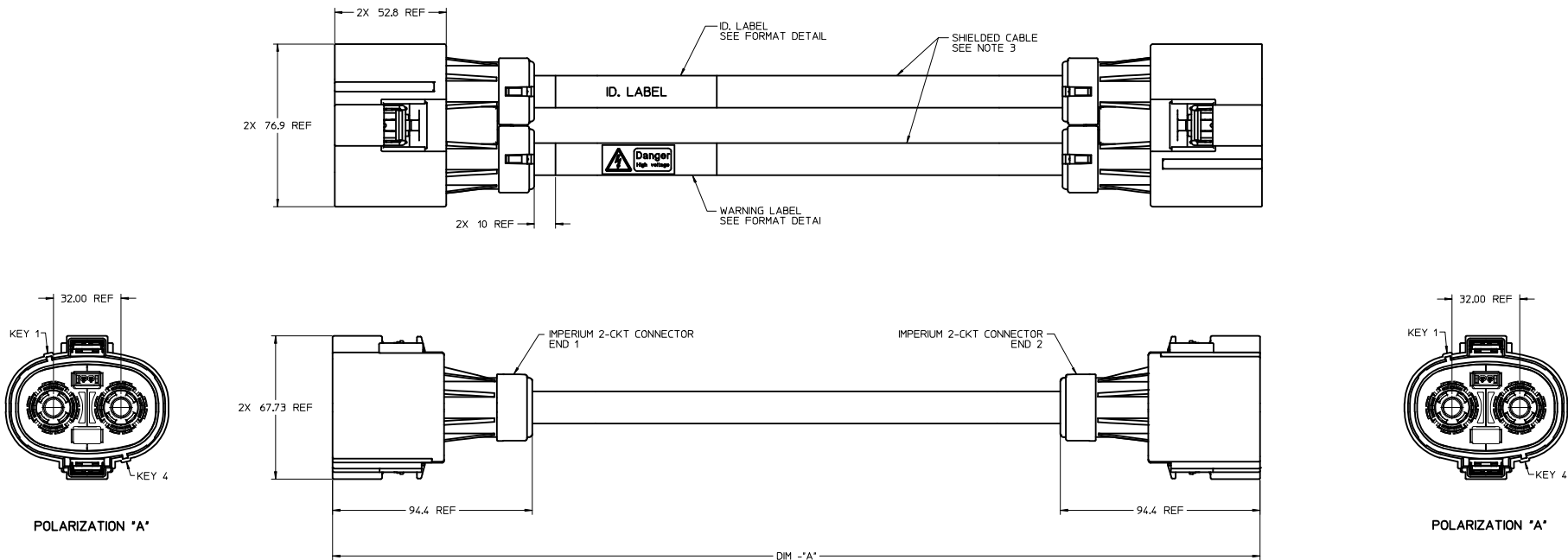
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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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NOTES:

1. MATERIAL: MAIN HOUSING: PBT UV STABILIZED, COLOR: ORANGE
POWER TERMINALS: COPPER
HVIL TERMINALS: COPPER ALLOY
2. FINISH: POWER TERMINALS: SILVER OVER NICKEL PLATING
HVIL TERMINALS: TIN OVER NICKEL WITH SELECT GOLD PLATING
3. CABLE FOR POWER TERMINALS: CHAMPLAIN EXRAD-FXS 1/0X WITH EMI SHIELD.
4. WIRE FOR HVIL TERMINALS: 18 GAGE TXL AUTOMOTIVE GRADE STRANDED WIRE.
5. PACKAGING SPECIFICATION: PK-100213-001.
6. PRODUCT SPECIFICATION: PS-31567-001.
7. LEAD FREE, NO ROHS EXEMPTIONS.
8. MATING CONNECTORS: 171467 SERIES HEADERS.


M	
OLEX	
MATERIAL NO.	DIM -"A"
100213-2001	500±10
100213-2011	1000±15
100213-2021	1500±20
100213-2031	2000±25
100213-2041	3000±30
100213-2051	5000±50

MOLEX LOGO
MOLEX P/N REV
LENGTH
YYYYMMDDX-SERIAL NO.

LABEL FORMAT
LAST LETTER OF DATE CODE "X":
'D' = DAY SHIFT, 'N' = NIGHT SHIF

Warning label format with 'Danger High Voltage' symbol and text: THIS CONNECTOR IS INTENDED FOR USE IN HIGH-VOLTAGE OR HIGH CURRENT APPLICATIONS. IF THIS CONNECTOR HAS BEEN MISUSED, DAMAGED, CONTAMINATED, OR OTHERWISE COMPROMISED, PLEASE DISCONNECT IMMEDIATELY. PROPER USE AND CARE OF THIS PRODUCT IS REQUIRED TO ENSURE IT FUNCTIONS PROPERLY. SERVICE OF THIS CONNECTOR SHOULD ONLY BE PERFORMED BY A TRAINED AND QUALIFIED TECHNICIAN. DO NOT CONNECT OR DISCONNECT THIS PRODUCT WHILE UNDER LOAD.

WARNING LABEL FORMAT

ADD P/N 100213-2051 EC NO. IFG2016-1167 DRAWINGSDHINI CHKDMLING APPR:APATEL	2016/02/24 2016/02/29 2016/02/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	POWER CABLE ASSEMBLY IMPERIUM 2CKT PLG TO PLG POL-A TO POL-A molex		
			mm		INCH						TITLE	
			4 PLACES ± ---		± ---						DRAWN BY DATE HEMARTINEZ 2013/08/12	
			3 PLACES ± ---		± ---						CHECKED BY DATE JJPWALICKI 2013/08/12	
			2 PLACES ± 0.13		± ---						APPROVED BY DATE KMONROE 2013/11/04	
		1 PLACE ± 0.25		± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 2		
		0 PLACE ± ---		± ---		SEE CHART		SD-100213-001				
		ANGULAR ± 3 °				SIZE						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

D

C

B

A

DATE	REV	DESCRIPTION
2013/11/04	A	INITIAL RELEASE
2015/03/11	B	ADDED POL-B OPTION TO CHART & VIEW. UPDATED LABEL FORMATS.
2015/03/25	C	ADDED NEW CABLE ASSY MAT. NO.'S, REVISED TOLERNACES, & ADDED SHEET 2 REV. TABLE.
2015/06/02	D	REMOVED POL-B OPTION CABLE ASSY MAT. NO. FROM CHART, & REMOVED POL-B VIEW.
2016/02/24	E	ADDED NEW CABLE ASSY, 5M

SEE REV. TABLE EC NO. PG2016-1167 DRAWN: SUDHINI CHECKED: JING APPROVED: APATEL 2016/02/24 2016/02/29 2016/02/29	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			DRAWN BY HEMARTINEZ	DATE 2013/08/12	TITLE POWER CABLE ASSEMBLY IMPERIUM 2CKT PLG TO PLG POL-A TO POL-A			
			CHECKED BY JJPAWLICKI	DATE 2013/08/12				
			APPROVED BY KMONROE	DATE 2013/11/04				
			MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-100213-001	SHEET NO. 2 OF 2			

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