



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!



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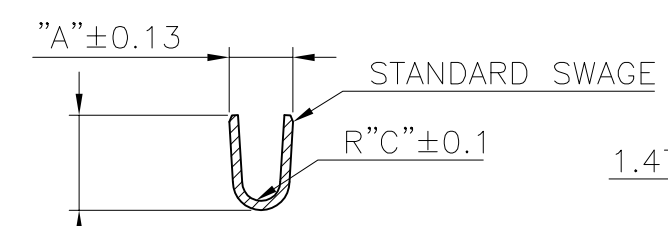
PRODUCT NO.	PLATING CODE	AWG RANGE	SPRING THICKNESS
75231-032LF	A	22-26	0.17
75231-031LF	A	22-26	0.09
75231-030LF	A	22-26	0.12
75231-029LF	A	28-32	0.17
75231-028LF	A	28-32	0.12
75231-027LF	B	22-26	0.17
75231-026LF	B	22-26	0.09
75231-025LF	B	22-26	0.12
75231-024LF	B	28-32	0.17
75231-023LF	B	28-32	0.12
75231-015LF	C	22-26	0.17
75231-014LF	C	22-26	0.09
75231-013LF	C	22-26	0.12
75231-004LF	C	28-32	0.17
75231-003LF	C	28-32	0.09
75231-002LF	C	28-32	0.12

75231-XXXLF IS SIMILAR TO 75231-XXX, THE SUFFIX 'LF' IS ADDED FOR LEAD FREE IDENTIFICATION.

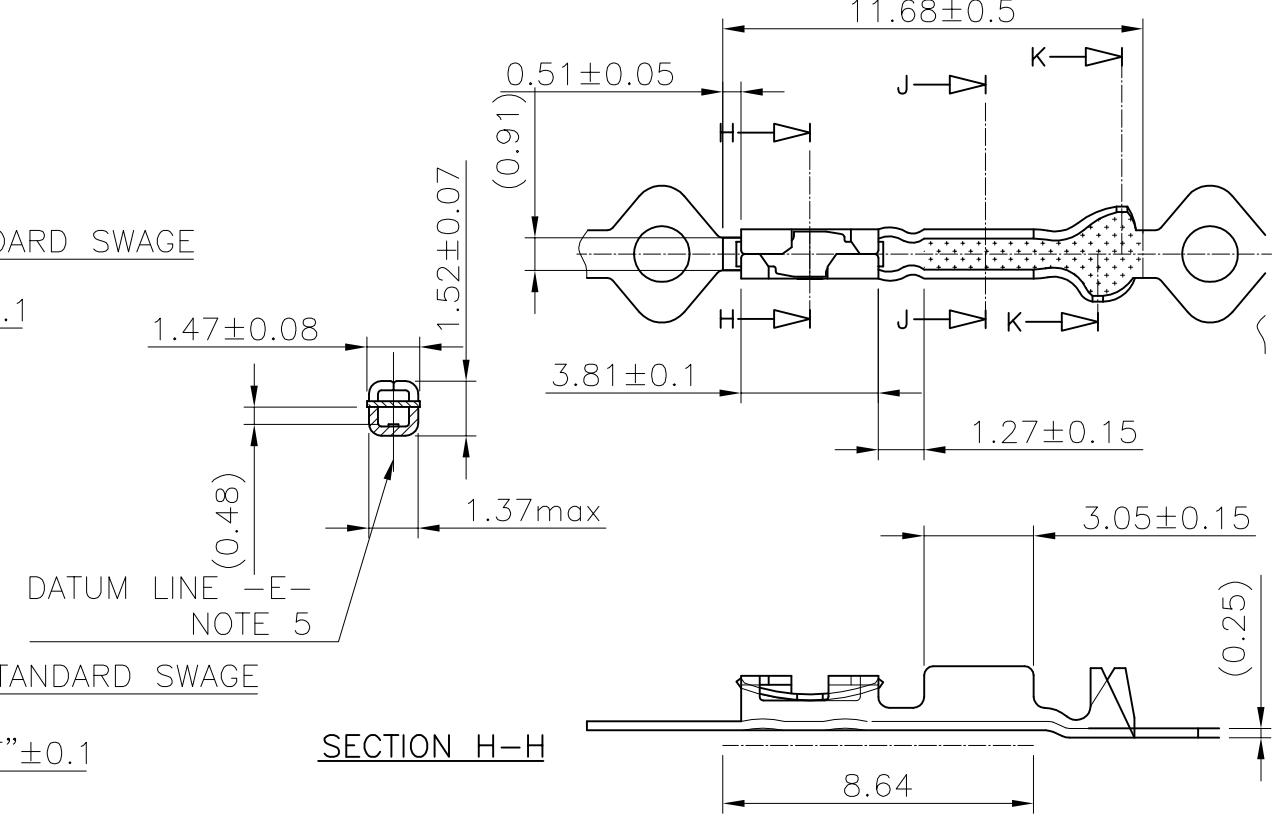
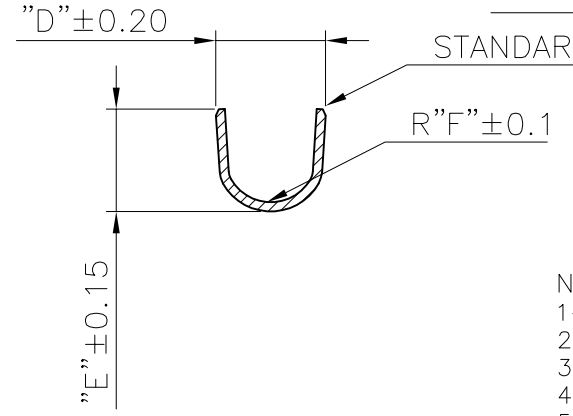
AWG RANGE	WIRE BARREL			INSULATION BRL.			INSULATION RANGE
	A	B	C	D	E	F	
22-26	1.78	1.78	0.43	1.70	1.93	0.56	0.51-1.14
28-32	1.37	1.47	0.28	1.70	1.93	0.56	0.51-1.14

PLATING CODE	PLATING THICKNESS			UNDER LAYER
	CONTACT AREA	INSIDE BOX	REMAINDER	
A	0.76µm Au	0.2µm Au	GOLD FLASH	1.3µm Ni
B	1.0µm Au	0.2µm Au	GOLD FLASH	1.3µm Ni
C	1.0µm Au	0.2µm Au	0.2µm Au	1.3µm Ni

SECTION J-J
WIRE BARREL



SECTION K-K
INSULATION BARREL



- NOTES:
- 1- MATERIAL BOX: BRASS ASTM B36, ALLOY C26000-H01.
 - 2- MATERIAL SPRING: BERYLLIUM COPPER ASTM B194, ALLOY C17200-TF00.
 - 3- PART TO BE LUBRICATED TO FACILITATE CRIMPING.
 - 4- MAXIMUM BURR ANY EDGE 0.08.
 - 5- BOTTOM SURFACE OF TERMINAL SHALL BE WITHIN 0.08 OVER 8.64 REF. LENGTH AS MEASURED ALONG DATUM LINE -E- ESTABLISHED AT C OF 1.37 DIMENSION PERFECT FORM NOT REQUIRED AT MMC.
 - 6- TAB CUT-OFF DIMENSION IS VERY CRITICAL WHEN USED IN CONJUNCTION WITH MINI-ROD AND MINI-LATCH HOUSING.
 - 7- PART TO MATE WITH 0.64 ± 0.05 SQUARE PIN.
 - 8- APPLICATION SPECIFICATIONS:
 - a BUS-20-025 PRODUCT SPECIFICATION.
 - 9- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a- PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
 - b- LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - c- LEGAL STATEMENT: SEE GS-22-008
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.

mat'l. code		surface		tolerance		projection		product family	
SEE DRAWING		ISO 1302		ISO 406		ISO 101		BERGCON	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
B	B	HHC	83.08.31	±13		mm		CTW MINI PV	
C	F05-0235	DLE	05.09.13	linear		scale 10:1		SMALL INSULATION	
D	F05-0286	DLE	05.11.07	±2'				dwg no	
E	F06-0217	DLE	06.07.11	dr	D LEGRAND	05.08.30	sheet 1 of 1		size
F	F06-0276	DLE	06.09.14	engr	P NIZZI	05.08.30	75231		A3
G	F08-0160	PNZ	08.04.21	chr	COMPAGNON	05.08.30	type		CUSTOMER Drawing
				appd	P NZ	05.08.30			
sheet index	revision sheet								