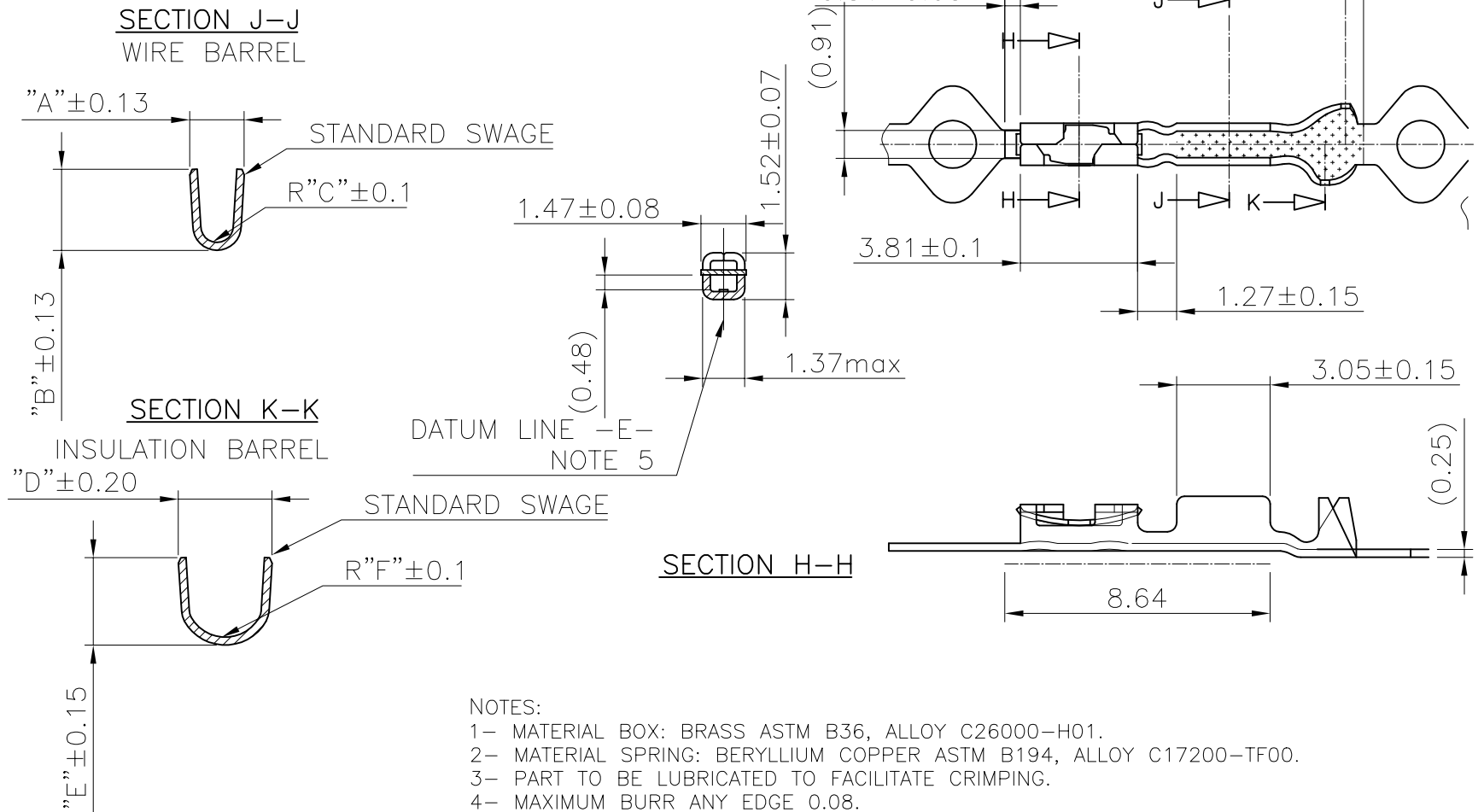


PRODUCT NO.	PLATING CODE	AWG RANGE	SPRING THICKNESS
75231-032LF	A	22-26	0.17
75231-031LF	A	22-26	0.09
75231-030LF	A	22-26	0.12
75231-029LF	A	28-32	0.17
75231-028LF	A	28-32	0.12
75231-027LF	B	22-26	0.17
75231-026LF	B	22-26	0.09
75231-025LF	B	22-26	0.12
75231-024LF	B	28-32	0.17
75231-023LF	B	28-32	0.12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



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