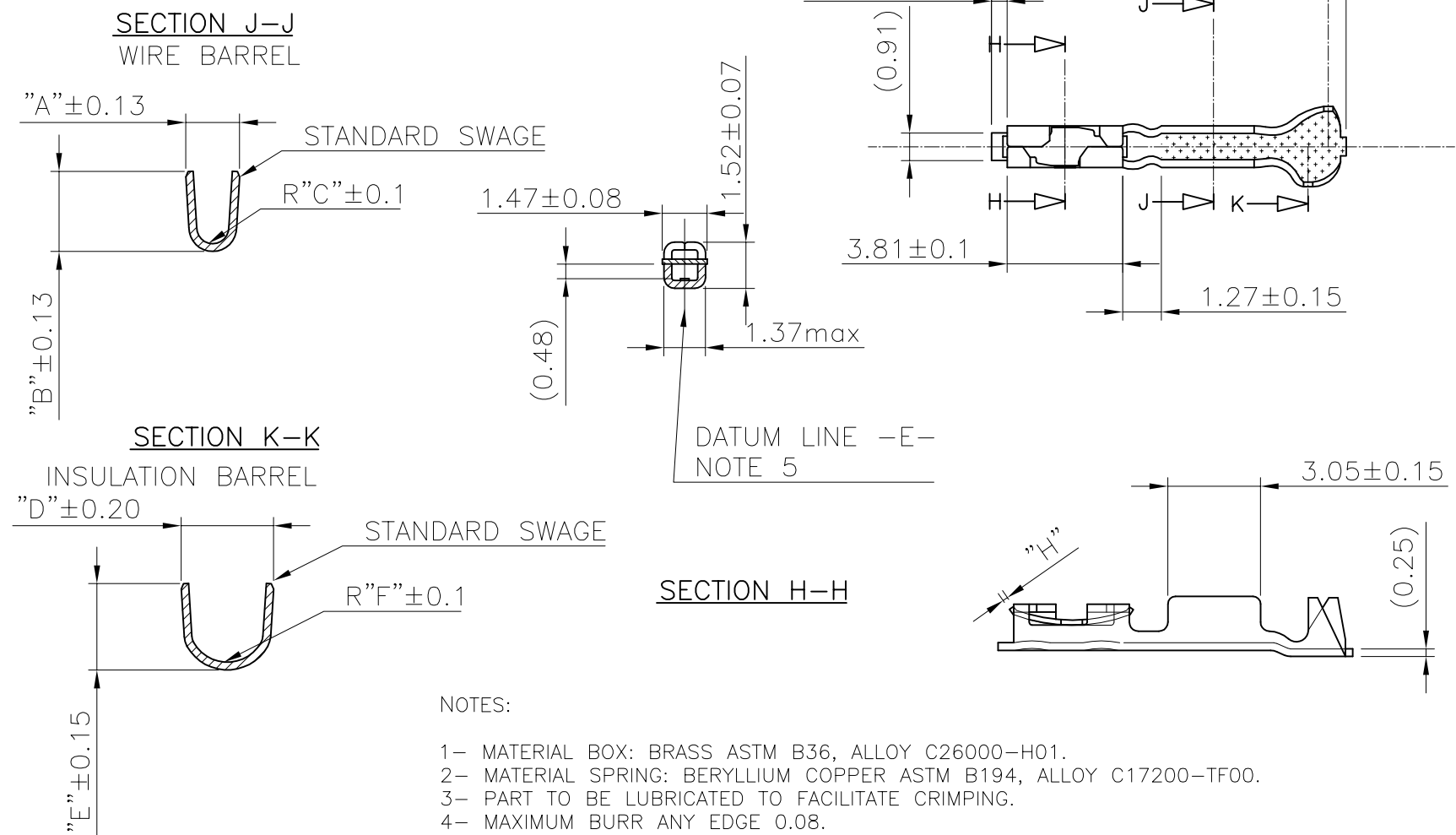


	PLATING	AWG	SPRING
PRODUCT NO.	CODE	RANGE	THICKNESS
75241-032LF	A	22-26	0.17
75241-031LF	A	22-26	0.09
75241-030LF	A	22-26	0.12
75241-029LF	A	28-32	0.17
75241-028LF	A	28-32	0.12
75241-027LF	B	22-26	0.17
75241-026LF	B	22-26	0.09
75241-025LF	B	22-26	0.12
75241-024LF	B	28-32	0.17
75241-023LF	B	28-32	0.12
75241-015LF	C	22-26	0.17
75241-014LF	C	22-26	0.09
75241-013LF	C	22-26	0.12
75241-004LF	C	28-32	0.17
75241-003LF	C	28-32	0.09
75241-002LF	C	28-32	0.12

75241-XXXLF IS SIMILAR TO 75241-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

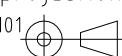


NOTES:

- 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			product family BERGCON		
ltr	ecn no	dr	date	tolerances unless otherwise specified		  mm	title CTW MINI PV L. Pce SMALL INSULA.		
C	F20410	OMA	92.08.03	angles linear	±13				
D	F05-0235	DLE	05.09.13						
E	F05-0286	DLE	05.11.07		±2°				
F	F06-0217	DLE	06.07.11	dr	D LEGRAND	05.08.30	dwg no sheet 1 of 1 size 75241 A3		
G	F08-0160	PNZ	08.04.21	engr	P NIZZI	05.08.30			
				chr	COMPAGNON	05.08.30			
				appd	P NZ	05.08.30			
sheet index		revision sheet					FCI		
							type CUSTOMER Drawing		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[75241-002LF](#) [75241-013LF](#) [75241-015LF](#)