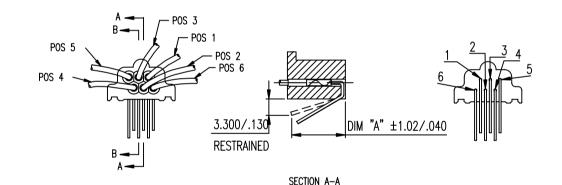


WIRE CRIMP HT



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NOTES:

SECTION B-B

- FOR VISUAL, MECHANICAL AND FUNCTIONAL REQUIREMENTS, SEE PRODUCT SPECIFICATION.
- 2. HSG MAT'L AND COLOR: SEE CHART.
- 3. SPRING CONTACT: PHOSPHER BRONZE ALLOY PER UNS C51000, 0.46MM/.018INCH DIA. PLATING SEE CHART.
- 4. SPLICE: BRASS ALLOY PER UNS C26000. PLATING SEE CHART.
- 5. RING TERMINAL: BRASS ALLOY PER UNS C26000, TIN-PLATED. THICKNESS 30u" MIN, O.D.=5.0MM, I.D.=3.2MM.
- 6. INS. WIRE: PER UL1061 AWG27, OTHERWISE SPECIFIED. WIRE STYLE SEE CHART.
- 7. TOL. OF WIRE LENGTH DIM L: 士3.15/.125: WHEN L<=234.95/9.25 +6.35/.25: WHEN L>234.95/9.25
- 8. P/N WITH SUFFIX "LF" IS LEAD FREE P/N. SNPB PLATING IS CHANGED TO PURE TIN FOR LEAD FREE P/N'S.
- 9. PACKING STANDARD GS-14-920 WILL BE APPLLIED TOR LEAD FREE P/N'S.
   10. FOR LEAD FREE P/'S THE PRODUCT MEET EUROPEAN
- UNION DIRECTIVES AND OTHER COUNTRY REGULATION
  AS DESCRIBED IN GS-22-008.

  11. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO
- A MANAUFACTURING SOLDER PROCESS.
- (2) EQUIVALENT THICKNESS AU AND GXT PLATING HAVE SAME FUNCTION AND THEY ARE ALTERNATIVE BY THE CUSTOEMR

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PRODUCT NO.	WIRE NO.	WIRE COLOR	WIRE LENGTH DIM L	SPRING WIRE HT. DIM A	INS. WIRE STYLE	HOUSING MAT'L/COLOR	SPLICE PLATING	SPRING CONTACT PLATING	FINISH ON WIRE END	
77199-001/001LF	1 2 3 4 5 6	BLACK RED GREEN YELLOW BLUE WHITE	57.15/2.25 57.15/2.25	11.92/.47	A	ABS UL94V-0 COLOR LIGHT GRAY	TIN-LEAD FOR 77199-001 PLATED PURE TIN FOR 77199-001LF PLATED	30u" AU GOLD PLATED	0-RING TERMINAL	12
77199-002/002LF	1 2 3 4	RED WHITE BROWN GREEN	70.00/2.756	10.92/.43	<b>†</b>	POLYCARBONATE UL 94V-1 LIGHT GRAY	<b>†</b>	1	O-RING TERMINAL	12
77199-003/003LF	1 2 3 4 5 6	RED WHITE BROWN GREEN BLUE YELLOW	70.00/2.756 70.00/2.756	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	TIN-LEAD FOR 77199-003 PLATED PURE TIN FOR 77199-003LF PLATED	30u" AU GOLD PLATED	0-RING TERMINAL	12
77199-004/004LF	1 2 3 4 5 6	BLACK WHITE BLUE GREEN RED ORANGE	50.00/1.97 55.50/2.19 55.50/2.19 50.00/1.97 50.00/1.97 50.00/1.97	10.92/.43	A	POLYCARBONATE UL 94V-1 LIGHT GRAY	UNPLATED	30u" AU GOLD PLATED	0-RING TERMINAL	12

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FINISH ON WIRE LENGTH SPRING WIRE INS. WIRE **SPLICE** SPRING CONTACT HOUSING PRODUCT NO. WIRE NO. WIRE COLOR PLATING PLATING WIRE END HT. DIM A STYLE MAT'L/COLOR DIM L TIN-LEAD FOR 77199-005 57.15/2.25 RED **POLYCARBONATE** WHITE **PLATED** 2 77199-005/005LF 0-RING 10.92/.43 50u" AU Α UL 94V-1 PURE TIN FOR 3 **BROWN** LIGHT GRAY **TERMINAL** 77199-005LF **GREEN** 57.15/2.25 PLATED 70.00/2.756 RED WHITE 2 77199-006/006LF 0-RING **POLYCARBONATE** 50u" AU 3 **BROWN** Α 10.92/.43 UL 94V-1 **TERMINAL GREEN** LIGHT GRAY 4 BLUE 70.00/2.756 YELLOW 70.00/2.756 RED WHITE 2 POLYCARBONATE 0-RING 30u" GXT 10.92/.43 Α 77199-007/007LF UL 94V-1 3 **BROWN TERMINAL** LIGHT GRAY **GREEN** 70.00/2.756 70.00/2.756 TIN-LEAD FOR 77199-008 RED 2 WHITE |77199-008/008LF PLATED 0-RING **POLYCARBONATE** 30u" GXT 3 **BROWN** Α 10.92/.43 UL 94V-1 **TERMINAL** PURE TIN FOR **GREEN** LIGHT GRAY 77199-008LF 5 BLUE PLATED 70.00/2.756 6 YELLOW

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PRODUCT NO. SEE CHART

> SPLICE FINISH SPRING CONTACT PLATING FINISH ON INS. WIRE WIRE LENGTH SPRING WIRE PRODUCT NO. WIRE NO. WIRE COLOR HOUSING WIRE END DIM L HT. DIM A STYLE 50.00/1.968 11.42/0.449 RED TIN-LEAD FOR 77199-009 PLATED 2 WHITE **POLYCARBONATE** 30u" AU 0-RING 12 **BROWN** 3 UL 94V-1 TERMINAL Α LIGHT GRAY **GREEN** 4 77199-009/009LF PURE TIN FOR 77199-009LF PLATED 5 BLUE 50.00/1.968 11.42/0.449 YELLOW 50.00/1.968 11,42/0,449 TIN-LEAD FOR RED 77199-010 PLATED **POLYCARBONATE** 0-RING WHITE 2 Α 30u" AU UL 94V-1 12 77199-010/010LF **TERMINAL** 3 **BROWN** PURE TIN FOR 77199-010LF PLATED LIGHT GRAY 4 **GREEN** 50.00/1.968 11.42/0.449

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