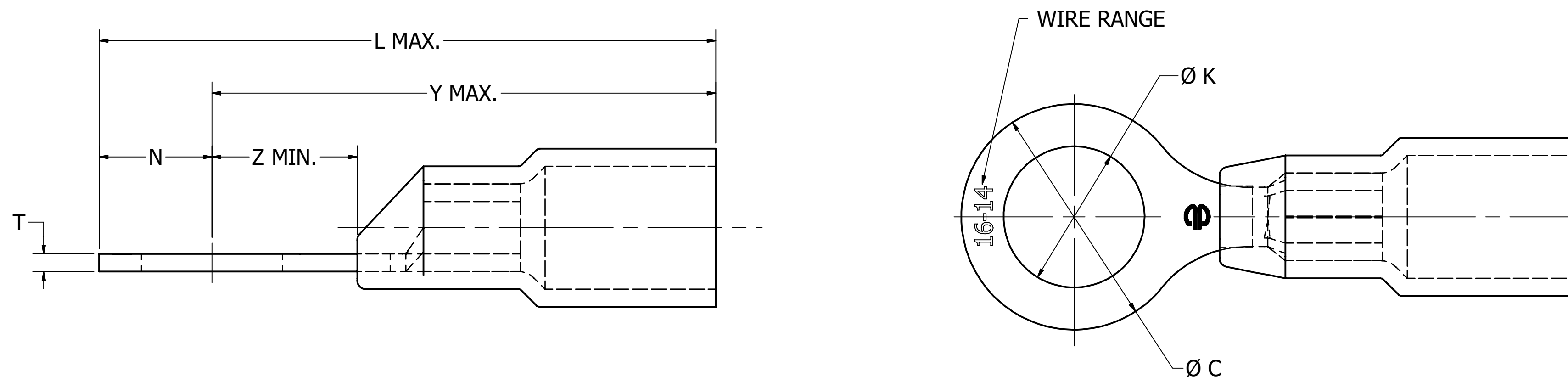
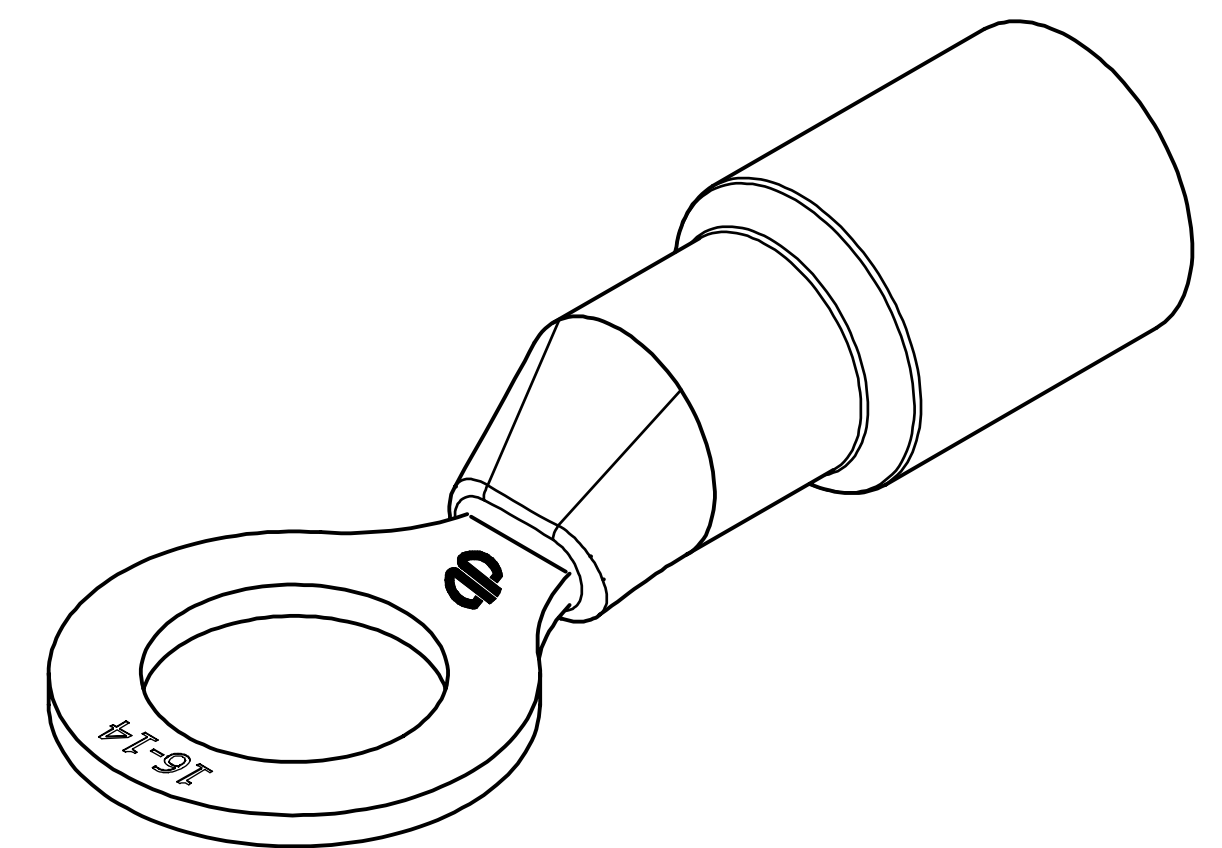


| WIRE SIZE (AWG) | STUD SIZE | CATALOG NUMBER (100/bag) | CATALOG NUMBER (20/bag) | C | | K | | L MAX. | N | | T ±.01 [±.25] | Y MAX. | Z MIN. | MAX. WIRE INSUL. DIA. ACCOM. | WIRE STRIP LENGTH ±.03 [±.8] | COLOR CODE | INSTALLATION TOOLING (ONE CRIMP) |
|----------------------|-----------|--------------------------|-------------------------|------------|------------|------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|------------------------------|------------------------------|------------|----------------------------------|
| | | | | MAX. | MIN. | MAX. | MIN. | | MAX. | MIN. | | | | | | | |
| 22- 18 Str. and Sol. | 6 | YHSA18K6 | YHSA18K6RK | .32 [8.1] | .26 [6.6] | .15 [3.8] | .14 [3.6] | 1.21 [30.7] | .17 [4.3] | .11 [2.8] | .03 [.8] | 1.10 [27.9] | .23 [5.8] | .16 [4.2] | RED | MR22 | |
| | 8 | YHSA18K8 | YHSA18K8RK | .35 [8.9] | .29 [7.4] | .18 [4.5] | .16 [4.1] | | .20 [5.1] | .14 [3.6] | | 1.07 [27.2] | .22 [5.6] | | | | |
| | 10 | YHSA18K10 | YHSA18K10RK | | | .23 [5.8] | .19 [4.8] | | .36 [9.1] | .30 [7.6] | | .91 [23.1] | | | | | |
| | 1/4" | YHSA18K14 | YHSA18K14RK | .50 [12.7] | .44 [11.2] | .28 [7.1] | .26 [6.6] | | 1.43 [36.3] | .41 [10.4] | | .35 [8.9] | 1.08 [27.4] | | | | .38 [9.5] |
| | 5/16" | YHSA18K516 | YHSA18K516RK | | | .34 [8.6] | .32 [8.1] | | .27 [6.9] | .21 [5.3] | | 1.22 [31.0] | 1.23 [31.2] | | | | |
| 3/8" | YHSA18K38 | YHSA18K38RK | .59 [15.0] | .53 [13.5] | .40 [10.2] | .38 [9.7] | 1.48 [37.6] | .31 [7.9] | .25 [6.4] | 1.09 [27.7] | .23 [5.8] | | | | | | |
| 16- 14 Str. and Sol. | 6 | YHSA14K6 | YHSA14K6RK | .33 [8.4] | .27 [6.9] | .15 [3.8] | .14 [3.6] | 1.21 [30.7] | .18 [4.6] | .12 [3.0] | .03 [.8] | 1.09 [27.7] | .23 [5.8] | .18 [4.7] | BLUE | MR22 | |
| | 8 | YHSA14K8 | YHSA14K8RK | .35 [8.9] | .29 [7.4] | .18 [4.5] | .16 [4.1] | | .19 [4.8] | .13 [3.3] | | 1.08 [27.4] | .26 [6.7] | | | | |
| | 10 | YHSA14K10 | YHSA14K10RK | | | .23 [5.8] | .19 [4.8] | | .20 [5.1] | .14 [3.6] | | 1.07 [27.2] | | | | | |
| | 1/4" | YHSA14K14 | YHSA14K14RK | .50 [12.7] | .44 [11.2] | .28 [7.1] | .26 [6.6] | | 1.43 [36.3] | .26 [6.6] | | .20 [5.1] | 1.23 [31.2] | | | | .38 [9.5] |
| | 5/16" | YHSA14K516 | YHSA14K516RK | | | .34 [8.6] | .32 [8.1] | | 1.38 [35.1] | .26 [6.6] | | .20 [5.1] | 1.18 [30.0] | | | | |
| 3/8" | YHSA14K38 | YHSA14K38RK | .59 [15.0] | .53 [13.5] | .40 [10.2] | .38 [9.7] | 1.48 [37.6] | .31 [7.9] | .25 [6.4] | 1.09 [27.7] | .23 [5.8] | | | | | | |
| 12- 10 Str. and Sol. | 6 | YHSA10K6 | YHSA10K6RK | .37 [9.4] | .31 [7.9] | .15 [3.8] | .14 [3.6] | 1.18 [30.0] | .20 [5.1] | .14 [3.6] | .04 [1.0] | 1.04 [26.4] | .27 [6.8] | .24 [6.0] | YELLOW | MR22 | |
| | 8 | YHSA10K8 | YHSA10K8RK | | | .18 [4.5] | .16 [4.1] | | .17 [4.3] | .11 [2.8] | | 1.07 [27.2] | | | | | |
| | 10 | YHSA10K10 | YHSA10K10RK | | | .23 [5.8] | .19 [4.8] | | .21 [5.3] | .15 [3.8] | | 1.03 [26.2] | | | | | |
| | 1/4" | YHSA10K14 | YHSA10K14RK | .59 [15.0] | .53 [13.5] | .28 [7.1] | .26 [6.6] | 1.48 [37.6] | .18 [4.6] | .12 [3.0] | | 1.36 [34.5] | .44 [11.2] | | | | |
| | 5/16" | YHSA10K516 | YHSA10K516RK | | | .34 [8.6] | .32 [8.1] | | .31 [7.9] | .25 [6.4] | | 1.23 [31.2] | | | | | |
| | 3/8" | YHSA10K38 | YHSA10K38RK | | | .40 [10.2] | .38 [9.7] | | .31 [7.9] | .25 [6.4] | | 1.23 [31.2] | | | | | |
| | 1/2" | YHSA10K12 | YHSA10K12RK | | | .72 [18.3] | .66 [16.8] | | .54 [13.7] | .51 [13.0] | | 1.72 [43.7] | | | | | .39 [9.9] |

| REV | DATE | DESCRIPTION | ECO | BY | CHK. |
|-----|------------|----------------------|-------|----|------|
| A | 10/16/2018 | NEW DRAWING CREATION | 50112 | BK | VS |



NOTES:

1. TERMINAL: TIN PLATED COPPER
2. INSULATION: HEAT SHRINK
3. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS AND ARE FOR REFERENCE ONLY.
4. WIRE CONNECTOR:
 MINIMUM SHRINK TEMPERATURE: 135°C
 OPERATING TEMPERATURE RANGE: -55°C TO 110°C

| | | | |
|---|--|------------------------------------|--|
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| UNITED STATES 1-800-346-4175 (LONDONDERRY, NH) | | ITEM NO: SEE TABLE | |
| CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES) | | CAT. NO: TYPE YHSA | |
| FOR PRODUCT INFO: http://www.burndy.com | | DRAWN BY: K.BALAJI 10/16/2018 | |
| | | CHECKER: S.VENKATESAN 10/17/2018 | |
| | | DSN APRVL: K.CASTONGUAY 12/19/2018 | |
| | | MFG APRVL: -- | |
| | | QA APRVL: B.POST 12/03/2018 | |
| | | MKT APRVL: M.BAILLY 01/03/2019 | |
| | | PROD FAM: -- | |
| | | PROJECT #: -- | |
| | | DOCUMENT TYPE: SALES | |
| | | REL LEVEL: Released | |
| | | SIZE: D | |
| | | DRAWING NO: 50094158 | |
| | | SHEET 1 OF 1 | |
| | | REV: A | |