

| REV | DATE | DESCRIPTION | ECO | BY | C'H'K. |
|-----|------------------------|----------------------------|-------|----|--------|
| G | 04/09/2015 00:00:00 AM | FOCUS REQUEST # FPM1503039 | 39505 | SV | MB |

| CATALOG NUMBER | ACCOMMODATES FLEXIBLE CABLE CODE AWG | STUD SIZE | DIMENSIONS | | | | | | | | | | | | | CABLE STRIP LENGTH | INSTALLATION TOOLING | | | | |
|--|--|-----------|------------|-----------|----------|-----------|----------|------------|----------|-----------|---------|----------|-----------|-----------|----------------------------------|--------------------|--------------------------------|-----------------|------------|--------------------------|------------------|
| | | | B | C | C TOL. | E | K DIA. | L | N | P | T | Z MIN. | BELL | O.D. | DIELESS TOOLS | | Y35, Y39, Y750, Y46 | | | | |
| | | | | | | | | | | | | | | | MECHANICAL HYTOOLT TM | | HYDRAULIC HYPRES TM | DIE INDEX | COLOR CODE | DIE NUMBER (# OF CRIMPS) | |
| "CONNECTORS BELOW ARE FOR FLEXIBLE CONDUCTOR ONLY" | | | | | | | | | | | | | | | | | | | | | |
| YA302TC38FXB | 250 Kcmil FLEX CLASS G 259 STR. CLASS M 427 STR. | 3/8 | 2.16 [55] | 1.20 [30] | ±.04 [1] | 1.00 [25] | .40 [10] | 4.61 [117] | .41 [10] | 2.70 [69] | .16 [4] | .42 [11] | .95 [24] | .81 [21] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 16 | YELLOW | U29RT (2 CRIMPS) |
| YA302NFXB | 250 Kcmil FLEX CLASS G 259 STR. CLASS M 427 STR. | 1/2 | 2.16 [55] | 1.20 [30] | ±.04 [1] | 1.75 [44] | .56 [14] | 5.80 [147] | .62 [16] | 2.70 [69] | .16 [4] | .64 [16] | .95 [24] | .81 [21] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 16 | YELLOW | U29RT (2 CRIMPS) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YA312TC38FXB | 263 Kcmil (650/24) 250 FLEX CLASS I, K, M | 3/8 | 2.18 [55] | 1.29 [33] | ±.04 [1] | 1.00 [25] | .40 [10] | 4.66 [118] | .41 [10] | 2.75 [70] | .18 [5] | .42 [11] | 1.03 [26] | .88 [22] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 17 | WHITE | U30RT (4 CRIMPS) |
| YA312NTC38FXB | 263 Kcmil (650/24) 250 FLEX CLASS I, K, M | 3/8 | 2.18 [55] | 1.29 [33] | ±.04 [1] | 1.75 [44] | .40 [10] | 5.41 [137] | .41 [10] | 2.75 [70] | .18 [5] | .42 [11] | 1.03 [26] | .88 [22] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 17 | WHITE | U30RT (4 CRIMPS) |
| YA312NFXB | 263 Kcmil (650/24) 250 FLEX CLASS I, K, M | 1/2 | 2.18 [55] | 1.29 [33] | ±.04 [1] | 1.75 [44] | .56 [14] | 5.85 [149] | .62 [16] | 2.75 [70] | .18 [5] | .64 [16] | 1.03 [26] | .88 [22] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 17 | WHITE | U30RT (4 CRIMPS) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YA322TC38FXB | 313.1 Kcmil (775/24) | 3/8 | 2.32 [60] | 1.40 [36] | ±.04 [1] | 1.00 [25] | .40 [10] | 4.85 [123] | .41 [10] | 2.94 [75] | .19 [5] | .42 [11] | 1.12 [28] | .95 [24] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 18 | RED | U31RT (4 CRIMPS) |
| YA322NTC38FXB | 313.1 Kcmil (775/24) | 3/8 | 2.32 [60] | 1.40 [36] | ±.04 [1] | 1.75 [44] | .40 [10] | 5.60 [142] | .41 [10] | 2.94 [75] | .19 [5] | .42 [11] | 1.12 [28] | .95 [24] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 18 | RED | U31RT (4 CRIMPS) |
| YA322NFXB | 313.1 Kcmil (775/24) | 1/2 | 2.32 [60] | 1.40 [36] | ±.04 [1] | 1.75 [44] | .56 [14] | 6.04 [153] | .62 [16] | 2.94 [75] | .19 [5] | .64 [16] | 1.12 [28] | .95 [24] | 2-1/4 [57] | --- | --- | Y644M (1 CRIMP) | 18 | RED | U31RT (4 CRIMPS) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YA342TC14E2FXB | 373.7 Kcmil (925/24) | 1/4 | 2.48 [63] | 1.55 [39] | ±.04 [1] | .75 [19] | .27 [7] | 4.66 [118] | .31 [8] | 3.17 [81] | .23 [6] | .33 [8] | 1.24 [31] | 1.06 [27] | 2-9/16 [65] | --- | --- | Y644M (1 CRIMP) | 19 | BLUE | U32RT (4 CRIMPS) |
| YA342TC38FXB | 373.7 Kcmil (925/24) | 3/8 | 2.48 [63] | 1.55 [39] | ±.04 [1] | 1.00 [25] | .40 [10] | 5.10 [130] | .41 [10] | 3.17 [81] | .23 [6] | .42 [11] | 1.24 [31] | 1.06 [27] | 2-9/16 [65] | --- | --- | Y644M (1 CRIMP) | 19 | BLUE | U32RT (4 CRIMPS) |
| YA342NFXB | 373.7 Kcmil (925/24) | 1/2 | 2.48 [63] | 1.55 [39] | ±.04 [1] | 1.75 [44] | .56 [14] | 6.29 [160] | .62 [16] | 3.17 [81] | .23 [6] | .64 [16] | 1.24 [31] | 1.06 [27] | 2-9/16 [65] | --- | --- | Y644M (1 CRIMP) | 19 | BLUE | U32RT (4 CRIMPS) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| YA362TC38FXB | 444.4 Kcmil (1100/24) | 3/8 | 2.95 [75] | 1.73 [44] | ±.06 [2] | 1.00 [25] | .40 [10] | 5.84 [148] | .50 [13] | 3.72 [94] | .26 [7] | .52 [13] | 1.40 [36] | 1.18 [30] | 3-1/16 [78] | --- | --- | Y644M (1 CRIMP) | 20 | BROWN | U34RT (4 CRIMPS) |
| YA362NFXB | 444.4 Kcmil (1100/24) | 1/2 | 2.95 [75] | 1.73 [44] | ±.06 [2] | 1.75 [44] | .56 [14] | 6.84 [174] | .62 [16] | 3.72 [94] | .26 [7] | .64 [16] | 1.40 [36] | 1.18 [30] | 3-1/16 [78] | --- | --- | Y644M (1 CRIMP) | 20 | BROWN | U34RT (4 CRIMPS) |

NOTES:

- MATERIAL: COPPER.
- FINISH: TIN PLATED.
- CATALOG NUMBER "PUADP-1" ADAPTOR IS REQUIRED TO USE "U" TYPE DIES IN THE Y46 SERIES TOOLS.
- REFERENCE THE BURNDY[®] PRODUCTS MASTER CATALOG "INSTALLATION TOOL INDEX" FOR ADDITIONAL TOOLING.
- BELLED BARREL ENDS PROVIDE EASY CABLE INSERTION AND STRAIN RELIEF.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- FOR UNDRILLED VERSIONS AND SUFFIX "U" TO END OF CATALOG NUMBER. FOR UNDRILLED VERSIONS, USE D MIN = N MAX + E MAX + Z MIN.
- CONNECTORS ARE UL LISTED; UNDRILLED VERSIONS ARE NOT UL LISTED.
- CONNECTORS ARE CSA CERTIFIED; UNDRILLED VERSIONS ARE NOT CSA CERTIFIED.

SEE SHEET 1 FOR VIEWS AND TOLERANCES

| | | | | |
|----------------------------------|------------------------------------|-------------------|------------|-----|
| TO ORDER BURNDY [®] PRC | TELECOM BELLED HYLUG TM | | | |
| | ITEM NO: | N/A | | |
| | CAT. NO: | YA-2-FXB- (TABLE) | | |
| | DRAWN BY: | M.PITTENDREIGH | 8/02/93 | |
| | CHECKER: | R.ROBICHEAU | 8/10/93 | |
| | DSN APPVL: | C.PALAGI | 8/11/93 | |
| | MFG APPVL: | N/A | --- | |
| | QA APPVL: | A.LLOYD | 8/31/93 | |
| | MKT APPVL: | M.BLAKE | 8/26/93 | |
| | PROD FAM: | --- | DRAWING NO | REV |
| PROJECT #: | --- | SIZE | SE208074 | |
| DOCUMENT TYPE: | Sales | D | G | |
| REL LEVEL: | Released | SHEET 4 OF 6 | | |

REV: PE0200