

DRAWING NO.
SD208806

| CATALOG NUMBER | FIGURE NUMBER | CONDUCTOR SIZE (COPPER ONLY) | | | | TOOLING (NO. OF CRIMPS) | | | | W ±.06 | T ±.04 | L ±.08 |
|----------------|---------------|------------------------------|---------------|-----------|------------|-------------------------|----------|------------|-------------------|-----------|-----------|-----------|
| | | MAIN | TAP 1 | TAP 2 | TAP 3 | Y750 | Y46 | COLOR CODE | INDEX EMBOSSEMENT | | | |
| YSH3939 | 1 | 750-500 kcmil | 750-350 kcmil | ----- | ----- | ----- | PYFR (2) | YELLOW | K-R | 2.97 [75] | 1.50 [38] | 3.00 [76] |
| YSH3931 | 2 | 750-350 kcmil | 4/0-1/0 AWG | #1-#6 AWG | #2-#14 AWG | ----- | PYFR (2) | YELLOW | K-R | 2.97 [75] | 1.50 [38] | |
| YSH3434 | 1 | 500-250 kcmil | 500-4/0 kcmil | ----- | ----- | U1104 (4) P1104 (2) | BROWN | 1104 | 2.43 [62] | 1.15 [29] | | |
| YSH3429 | 2 | 500-4/0 AWG | 250-1/0 AWG | #1-#6 AWG | #8-#14 AWG | U1104 (4) P1104 (2) | BROWN | 1104 | 2.23 [57] | 1.31 [33] | | |
| YSH2929 | 1 | 250-#2 AWG | 250-#2 AWG | ----- | ----- | U654 (4) P654 (2) | PURPLE | 654 | 1.85 [47] | .90 [23] | | |

| REV. | DATE | DESCRIPTION | BY | C'K'D. |
|------|----------|--|-----|--------|
| 0 | 12/8/93 | RELEASED FOR PRODUCTION | JLM | . |
| 1 | 3/25/95 | CHANGED NOTE 7 PER (PCN 2260). | RDP | JLM |
| 2 | 10/22/96 | CHANGED "350-1/0" TO "4/0-1/0", CHANGED "500-250" TO "500-4/0" PER (PCN 2828). | RDP | JWA |

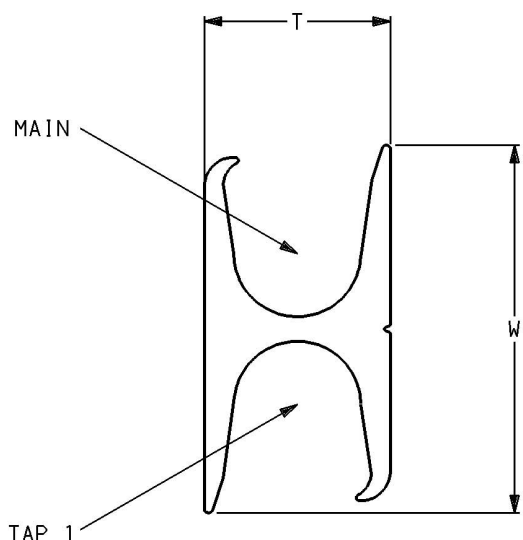


FIGURE 1

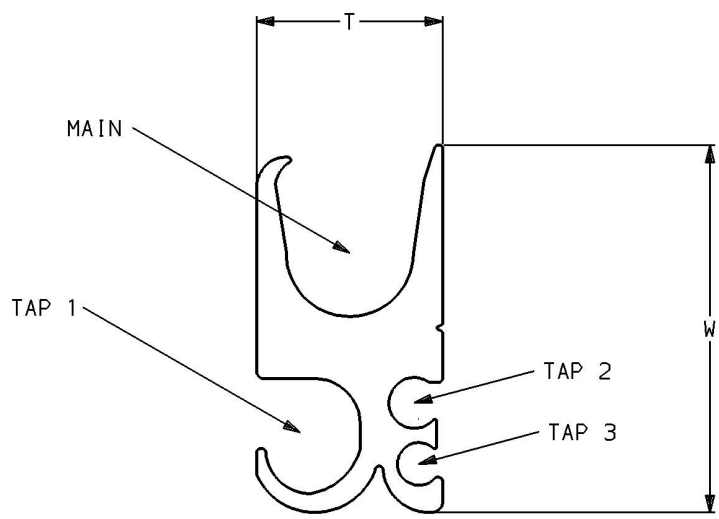
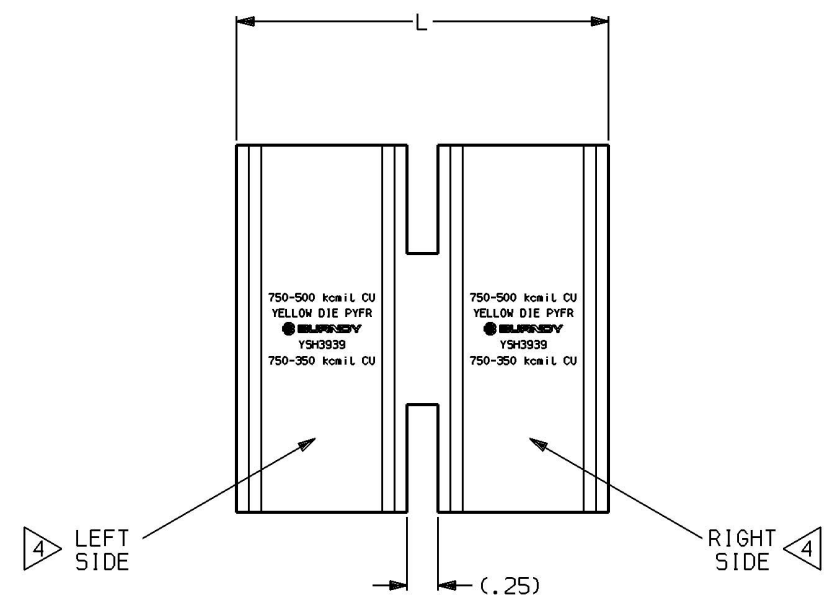


FIGURE 2



TYPICAL SIDE VIEW

NOTES:

- MATERIAL: COPPER
- FINISH: TIN PLATE
- FOR USE WITH COPPER OR TIN PLATED COPPER CONDUCTORS ONLY.
- FOR EACH SIDE OF THE CONNECTOR (LEFT AND RIGHT) THE MINIMUM CONDUCTOR REQUIREMENT IS A MAIN CONDUCTOR AND ANY SINGLE TAP OR COMBINATION OF TAP CONDUCTORS.
- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE NOTED, AND ARE FOR REFERENCE ONLY.
- Y750 REQUIRES TWO CRIMPS PER CONNECTOR SIDE AND WILL RESULT IN A NON-UNIFORM CRIMP SURFACE.
- Y46 WITH "P" DIES REQUIRES ONE CRIMP PER CONNECTOR SIDE AND WILL RESULT IN A SMOOTH UNIFORM CRIMP SURFACE. FOR SPLICES ABOVE 600 VOLTS THE Y46 TOOL AND "P" DIES ARE RECOMMENDED.

| Y-SPLICE | | SCALE |
|--------------------------|-------------|------------------------------|
| CAT NO: YSH---- (TABLE) | | FULL SIZE |
| DRAWN: J MICHAUD | 12/6/93 | CHECKED: K HENRY 12/6/93 |
| DSGN APPVL: G SCHRADER | 12/6/93 | MFG APPVL: N/A |
| Q.A. APPVL: A LLOYD | 12/7/93 | MKTG APPVL: L HERRON 12/7/93 |
| CAD FILE: SD208806-SHT01 | PM REF: N/A | |
| MDL REF: N/A | | |
| PROJECT: EP5669/D052831 | | |
| DRAWING NO. SD208806 | | REV 2 |
| SHEET 1 OF 2 | | |

REV. 061995