

4

3

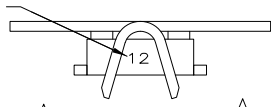
2

1

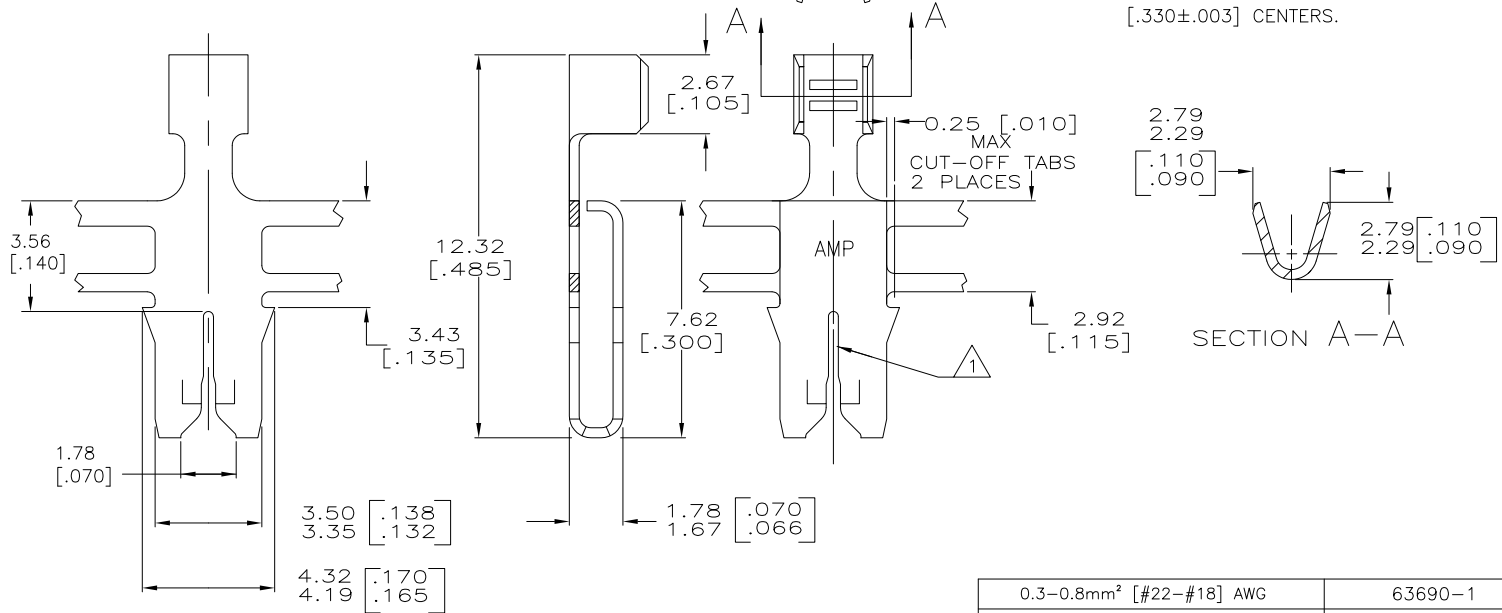
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.

|     |      |           |     |                           |         |     |      |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                           |         |     |      |
| AF  | 50   | P         | LTR | DESCRIPTION               | DATE    | DWN | APVD |
|     |      | C1        |     | REVISED PER ECR-10-026060 | 06JAN11 | HMR | KR   |

IDENTIFICATION NUMBER 12 FOR MAGNET WIRE RANGE



- 1 SLOT TERMINATES #25-#22 COPPER MAGNET WIRE EITHER SINGLE OR DOUBLE OF THE SAME SIZE. EXCEPT #22 AWG SINGLE MAGNET WIRE ONLY.
- 2 CONTINUOUS STRIP ON REELS WITH TERMINALS ON 8.38±0.08 [.330±.003] CENTERS.



|                                      |         |
|--------------------------------------|---------|
| 0.3-0.8mm <sup>2</sup> [#22-#18] AWG | 63690-1 |
| WIRE FOR BARREL                      | PART NO |

|                            |      |             |                     |                         |
|----------------------------|------|-------------|---------------------|-------------------------|
| 3.96 [.156]                | F    | 1.78 [.070] | 1.07 [.042]         | 0.3mm <sup>2</sup> [22] |
|                            |      |             | 1.14 [.045]         | 0.5mm <sup>2</sup> [20] |
|                            |      |             | 1.27 [.050]         | 0.8mm <sup>2</sup> [18] |
| STRIP LENGTH ±0.38 ±[.015] | TYPE | WIDTH       | ±.051[±.002] HEIGHT | WIRE                    |
| WIRE BARREL CRIMP          |      |             |                     |                         |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                         |  |
|-------------------------|--|
| DIMENSIONS: mm [INCHES] | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| 0 PLC ± -               | 1 PLC ± -                              |
| 1 PLC ± -               | 2 PLC ± 0.25 [.010]                    |
| 2 PLC ± -               | 3 PLC ± -                              |
| 3 PLC ± -               | 4 PLC ± -                              |
| 4 PLC ± -               | ANGLES ± -                             |
| MATERIAL: 4M BRASS      | FINISH: 0.002032 [.000080] MIN TIN     |

|                               |   |                  |
|-------------------------------|---|------------------|
| DWN: JEFF R. RUTH 1/5/93      | Tyco Electronics Corporation<br>Kawasaki, Japan |                  |
| CHK: MICHAEL S. FEHER 1/5/93  | NAME: KURT A. RANDOLPH                          |                  |
| APVD: KURT A. RANDOLPH 2/8/93 | PRODUCT SPEC: 108-2012                          |                  |
| APPLICATION SPEC: 114-2046    | SIZE: A3  | CAGE CODE: 00779 |
| WEIGHT: -                     | DRAWING NO: C-63690                             | RESTRICTED TO: - |
| CUSTOMER DRAWING              | SCALE: 8:1                                      | SHEET: 1 OF 1    |
|                               |   | REV: C1          |