



DETAIL T  
SCALE 20:1  
TYPICAL

- 1 MATERIAL-  
CONTACTS: PHOSPHOR BRONZE.  
SHELL: CARBON STEEL.  
HOUSING: POLYESTER, BLACK, UL 94V-0 RATED.  
TERMINATING COVERS: POLYESTER, UL 94V-0 RATED, COLOR: SEE TABLE.  
BRACKET: ZINC.
- 2 FINISH-  
SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.  
BRACKET: 5.08µm [.000200] MIN NICKEL. 7.62µm [.000300] MIN COPPER.  
CONTACTS: SEE TABLE.
- 3 EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER  
PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF  
0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050]  
MIN TIN-LEAD IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN  
NICKEL.
- 4 EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER  
PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF  
0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, 1.27µm [.000050]  
MIN TIN IN TERMINATION AREA, ALL OVER 1.27µm [.000050] MIN NICKEL.
- 5 RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND, PVC  
INSULATION, REFER TO TABLE BELOW FOR INSULATION DIA.
- 6. COVERS PACKAGED SEPARATE FROM CONNECTORS IN SAME SHIPPING  
CONTAINER.
- 7 DATE CODE THIS AREA, EITHER SIDE, SEE TABLE.
- 8 OBSOLETE PART NUMBER.
- 9 ROHS 2002/95/EC COMPLIANT.

|              |                             |                              |                  |                  |                  |                  |                  |                  |     |               |        |             |
|--------------|-----------------------------|------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|---------------|--------|-------------|
| YES          | GRAY                        | 0.74-0.79 DIA<br>[.029-.031] | 20.96<br>[.825]  | 63.88<br>[2.515] | 52.81<br>[2.079] | 57.91<br>[2.280] | 46.13<br>[1.816] | 41.91<br>[1.650] | 68  | 4             | 9      | 6-786863-7  |
| YES          | GRAY                        | 0.74-0.79 DIA<br>[.029-.031] | 20.96<br>[.825]  | 63.88<br>[2.515] | 52.81<br>[2.079] | 57.91<br>[2.280] | 46.13<br>[1.816] | 41.91<br>[1.650] | 68  | 3             |        | 1-786863-7  |
| NO           | GRAY                        | 0.74-0.79 DIA<br>[.029-.031] | 15.24<br>[.600]  | 52.45<br>[2.065] | 41.38<br>[1.629] | 46.48<br>[1.830] | 34.70<br>[1.366] | 30.48<br>[1.200] | 50  | 3             | 8      | 1-786863-5  |
| NO           | BLACK                       | 0.81-0.91 DIA<br>[.032-.036] | 31.12<br>[1.225] | 84.20<br>[3.315] | 73.13<br>[2.879] | 78.23<br>[3.080] | 66.45<br>[2.616] | 62.23<br>[2.450] | 100 | 3             | 8      | 786863-9    |
| YES          | BLACK                       | 0.81-0.91 DIA<br>[.032-.036] | 20.96<br>[.825]  | 63.88<br>[2.515] | 52.81<br>[2.079] | 57.91<br>[2.280] | 46.13<br>[1.816] | 41.91<br>[1.650] | 68  | 3             | 8      | 786863-7    |
| NO           | BLACK                       | 0.81-0.91 DIA<br>[.032-.036] | 15.24<br>[.600]  | 52.45<br>[2.065] | 41.38<br>[1.629] | 46.48<br>[1.830] | 34.70<br>[1.366] | 30.48<br>[1.200] | 50  | 3             | 8      | 786863-5    |
| DATE<br>CODE | TERMINATING<br>COVERS COLOR | INSULATION<br>OUTER DIA      | 5                | G                | E                | D                | C                | B                | A   | NO OF<br>POSN | FINISH | PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

|                            |   |                            |      |
|----------------------------|---|----------------------------|------|
| DIMENSIONS:<br>mm [INCHES] | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: | DIN<br>C. OBERMAN 04/29/93 | APVD |
| 0 PLC ± -                  | 1 PLC ± -                                 | 5-10-93                    |      |
| 2 PLC ± 0.13 [.005]        | 3 PLC ± -                                 |                            |      |
| 4 PLC ± -                  | ANGLES ± -                                |                            |      |

MATERIAL 1 FINISH 2

STE TE Connectivity

RECEPTACLE KIT, UNASSEMBLED, PANEL MOUNT, W/ WIRE TERMINATING COVER, FLAT TOP, .050 SERIES, AMPLIMITE

108-1228

114-40029

00779 786863

CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV K1

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)