

| CONNECTOR P1<br>DESCRIPTION/<br>PART NO | CONNECTOR P2<br>DESCRIPTION/<br>PART NO | CABLE GROUPS: WRENCH CRIMP, (TODL CRIMP) |          |             |                       |            |            |        |        |    | CKT<br><br>CODE |
|-----------------------------------------|-----------------------------------------|------------------------------------------|----------|-------------|-----------------------|------------|------------|--------|--------|----|-----------------|
|                                         |                                         | 1(011)                                   | 2(013A)  | 2(013/013B) | 3(012)                | 1(011)     | 2(013)     | 1(012) | 2(011) |    |                 |
|                                         |                                         | TCC-50-2                                 | TCC-75-2 | RG62        | M17/167-00001 (RG223) | RG58 BLACK | RG59 BLACK | RG142  | RG303  |    |                 |
| 11-01 DASH NUMBERS                      |                                         |                                          |          |             |                       |            |            |        |        |    |                 |
| (PL1C-) 1-0453-                         | (PL1C-) 1-0453-                         | -1                                       | -3       | -4          | -2                    | -88        | -189       | -203   | -228   | K1 |                 |
| (PL1WC-) 1-0453-W                       | (PL1WC-) 1-0453-W                       | -5                                       | -7       | -8          | -6                    | -89        | -204       | -205   | -206   | K1 |                 |
| (PL1C-) 1-0453-                         | (PL71-1 FIS) 305-0562-1                 | -9                                       | _____    | _____       | _____                 | -90        | _____      | -207   | _____  | E2 |                 |
| (PL1C-) 1-0453-                         | (PL71-2 FIS) 305-0562-3                 | _____                                    | -10      | -11         | _____                 | _____      | -208       | _____  | _____  | E2 |                 |
| (PL1WC-) 1-0453-W                       | (PL71-1 FIS) 305-0562-1                 | -12                                      | _____    | _____       | _____                 | -91        | _____      | -209   | _____  | E2 |                 |
| (PL1WC-) 1-0453-W                       | (PL71-2 FIS) 305-0562-3                 | _____                                    | -13      | -14         | _____                 | _____      | -236       | _____  | _____  | E2 |                 |
| (PL20-) 1-0369-                         | (PL1C-) 1-0453-                         | -15                                      | -17      | -18         | -16                   | -92        | -238       | -239   | -240   | K1 |                 |
| (PL20-) 1-0369-                         | (PL1WC-) 1-0453-W                       | -19                                      | -22      | -23         | -20                   | -93        | -241       | -242   | -243   | K1 |                 |
| (PL3C-) 1-0045-                         | (PL3C-) 1-0045-                         | -244                                     | -245     | -246        | -21                   | -247       | -248       | -249   | -250   | K1 |                 |
| (PL20-) 1-0369-                         | (PL20-) 1-0369-                         | -24                                      | -26      | -27         | -25                   | -251       | -190       | -252   | -253   | K1 |                 |
| (PL20-) 1-0369-                         | (PL40-) 1-0014-                         | -28                                      | -254     | -255        | -29                   | -94        | -256       | -257   | -258   | K1 |                 |
| (CJ20-) 1-0134-                         | (CJ40-) 1-0135-                         | -30                                      | -259     | -260        | -31                   | -95        | -261       | -262   | -263   | K1 |                 |
| (PL40-) 1-0014-                         | (CJ40-) 1-0135-                         | -32                                      | -33      | -34         | -264                  | -96        | -265       | -266   | -267   | K1 |                 |
| (PL95-) 1-0370-                         | (PL95-) 1-0370-                         | -35                                      | -77      | -268        | -195                  | -97        | -269       | -270   | -271   | K1 |                 |
| (PL95-) 1-0370-                         | (PL1C-) 1-0453-                         | -36                                      | -272     | -273        | -274                  | -98        | -275       | -276   | -277   | K1 |                 |
| (PL1WC-) 1-0453-W                       | (J3WE) 1-0378-W                         | -278                                     | -37      | -279        | -280                  | -281       | -282       | -283   | _____  | K1 |                 |
| UG111/U                                 | UG111/U                                 | _____                                    | -38      | _____       | _____                 | _____      | _____      | _____  | _____  | K1 |                 |
| (PL20-) 1-0369-                         | (CJ20-) 1-0134-                         | -62                                      | -63      | -64         | -39                   | -106       | -284       | -285   | -286   | K1 |                 |
| (BJ26-) 1-0341-                         | (PL40-) 1-0014-                         | -40                                      | -287     | -288        | -289                  | -99        | -290       | -291   | -292   | K1 |                 |
| (PL11C-) 1-0326-                        | (PL11C-) 1-0326-                        | -293                                     | -82      | -41         | -294                  | -295       | -296       | -297   | -298   | K1 |                 |
| (PL94-) 1-0029-                         | (PL20-) 1-0369-                         | -42                                      | -299     | -300        | -301                  | -100       | -302       | -303   | -304   | K1 |                 |
| (PL123-) 1-0390-                        | (PL1C-) 1-0453-                         | -43                                      | -44      | -45         | -305                  | -101       | -306       | -307   | -308   | K1 |                 |
| (UPL123-) 1-0390-U                      | (PL1WC-) 1-0453-W                       | -46                                      | -47      | -48         | -309                  | -102       | -310       | -311   | -312   | K1 |                 |
| (MP2W) 1-0398                           | (PL1WC-) 1-0453-W                       | _____                                    | -49      | -313        | _____                 | _____      | -314       | _____  | _____  | K1 |                 |
| (CJ40-) 1-0135-                         | (PL60-) 1-0353-                         | -50                                      | _____    | _____       | -315                  | -103       | _____      | -316   | -317   | K1 |                 |
| (PL20-) 1-0369-                         | (PL50-) 1-0016-                         | -170                                     | -172     | -51         | -231                  | -318       | -319       | -320   | _____  | K1 |                 |
| (PL20-) 1-0369-                         | (BANANA PLUG) 210-103                   | -52                                      | _____    | _____       | _____                 | -104       | _____      | _____  | _____  | X1 |                 |
| (PL20-) 1-0369-                         | (BANANA PLUG) 210-102                   | _____                                    | -53      | _____       | _____                 | _____      | _____      | _____  | _____  | X1 |                 |
| (J12-) 1-0258-                          | (PL1WC-) 1-0453-W                       | -321                                     | -54      | -322        | -323                  | -324       | -325       | -326   | _____  | K1 |                 |
| (PL11C-) 1-0326-                        | (J3WE-) 1-0378-W                        | -327                                     | -55      | -328        | -329                  | -330       | -340       | -350   | _____  | K1 |                 |
| (UPL20-) 1-0369-U                       | (UPL20-) 1-0369-U                       | -351                                     | -66      | -56         | -352                  | -353       | -354       | -355   | -356   | K1 |                 |
| (PL94-) 1-0029-                         | (PL1C-) 1-0326-                         | -357                                     | -358     | -359        | -57                   | -360       | -361       | -362   | -363   | K1 |                 |
| (PL11C-) 1-0326-                        | (UPL20-) 1-0369-U                       | -364                                     | -58      | -365        | -366                  | -367       | -368       | -369   | -370   | K1 |                 |
| (PL40-) 1-0014-                         | (PL40-) 1-0014-                         | -84                                      | -371     | -372        | -59                   | -112       | -373       | -192   | -374   | K1 |                 |
| (PL20-) 1-0369-                         | (RT ANG SMA) DSM531-2                   | -60                                      | _____    | _____       | _____                 | -105       | _____      | -382   | _____  | K1 |                 |
| (PL1WC-) 1-0453-W                       | (PL11C-) 1-0326-                        | -375                                     | -61      | -376        | -377                  | -378       | -379       | -380   | -381   | K1 |                 |
| (PL20-) 1-0369-                         | (RT ANG BNC(M)) 31-335                  | -65                                      | _____    | _____       | _____                 | -107       | _____      | -383   | _____  | K1 |                 |
| (MP3W-) 1-0410-W                        | (MP3W-) 1-0410-W                        | -67                                      | -68      | -384        | _____                 | -108       | -385       | -386   | _____  | K1 |                 |
| (J3WE-) 1-0378-W                        | _____                                   | -387                                     | -69      | -388        | -389                  | -390       | -391       | -392   | _____  | K2 |                 |
| (PL20-) 1-0369-                         | (F59A)                                  | _____                                    | -70      | -393        | _____                 | _____      | _____      | _____  | _____  | K1 |                 |
| (PL40-) 1-0014-                         | (PL60-) 1-0353-                         | -71                                      | _____    | _____       | -394                  | -109       | _____      | -396   | -397   | K1 |                 |
| (PL123-) 1-0390-                        | (PL123-) 1-0390-                        | -72                                      | -73      | -75         | -212                  | -110       | -398       | -399   | -400   | K1 |                 |
| (UPL123-) 1-0390-U                      | (UPL123-) 1-0390-U                      | -401                                     | -74      | -76         | -402                  | -403       | -404       | -405   | -406   | K1 |                 |
| (PL95-) 1-0370-                         | (PL20-) 1-0369-                         | -120                                     | -78      | -407        | -201                  | -408       | -409       | -410   | -411   | K1 |                 |
| (PL95-) 1-0370-                         | (PL1WC-) 1-0453-W                       | -412                                     | -79      | -413        | -414                  | -415       | -416       | -417   | -418   | K1 |                 |
| (PL60-) 1-0353-                         | (BJ69-) 1-0355-                         | -80                                      | _____    | _____       | -395                  | -111       | _____      | -419   | -420   | K1 |                 |
| (PL11C-) 1-0326-                        | (PL50-) 1-0016-                         | -421                                     | -81      | -422        | -423                  | -424       | -425       | -426   | _____  | K1 |                 |
| (PL20-) 1-0369-                         | _____                                   | -214                                     | -427     | -83         | -233                  | -428       | -429       | -430   | -431   | K2 |                 |
| (PL95-) 1-0370-                         | (PL130-) 105-0181-                      | -432                                     | -85      | -433        | -434                  | -435       | -436       | -437   | _____  | K1 |                 |

| CONNECTOR P1<br>DESCRIPTION/<br>PART NO                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CONNECTOR P2<br>DESCRIPTION/<br>PART NO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CABLE GROUPS; WRENCH CRIMP, (TODL CRIMP)                                                                                                                                                                                                  |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                        |                                                                                                                                                                                            | CKT<br><br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1(011)                                                                                                                                                                                                                                    | 2(013A)                                                                                                                                                                                                              | 2(013/013B)                                                                                                                                                                                                                          | 3(012)                                                                                                                                                                                                               | 1(011)                                                                                                                                                                                                                                | 2(013)                                                                                                                                                                                                                           | 1(012)                                                                                                                                                                                                                                 | 2(011)                                                                                                                                                                                     |                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | TCC-50-2                                                                                                                                                                                                                                  | TCC-75-2                                                                                                                                                                                                             | RG62                                                                                                                                                                                                                                 | M17/167-00001 (RG223)                                                                                                                                                                                                | RG58 BLACK                                                                                                                                                                                                                            | RG59 BLACK                                                                                                                                                                                                                       | RG142                                                                                                                                                                                                                                  | RG303                                                                                                                                                                                      |                 |
| 11-01 DASH NUMBERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                        |                                                                                                                                                                                            |                 |
| (PL1C-) 1-0453-<br>(BJ29-) 1-0126-<br>(UPL20-) 1-0369-U<br>(UPL20-) 1-0369-U<br>(UPL123-) 1-0390-U<br>(PL20-) 1-0369-<br>(PL20-) 1-0369-<br>(UPL40-) 1-0014-U<br>(UPL40-) 1-0014-U<br>(J12NMF-) 105-0910-<br>(J3E-) 1-0378-<br>(PL20-) 1-0369-<br>(UPL95-) 1-0370-U<br>(UPL95-) 1-0370-U<br>(PL220-) 1-0442-<br>(PL220-) 1-0442-<br>(PL220-) 1-0442-<br>(PL223-) 1-0009-<br>(UPL223-) 1-0050-<br>(UPL220-) 1-0468-<br>(PL223-) 1-0009-<br>(UPL223-) 1-0050-<br>(UPL220-) 1-0468-<br>(UPL220-) 1-0468- | (UG536 B/U) A<br>(PL20-) 1-0369- A<br>(PL1C-) 1-0453- A<br>(PL1WC-) 1-0453-W A<br>(PL1C-) 1-0453- A<br>(BJ95-) 1-0175- A<br>(PL11C-) 1-0326- A<br>(PL11C-) 1-0326- A<br>(PL1WC-) 1-0453-W A<br>(PL1WC-) 1-0453-W A<br>(PL20-) 1-0369- A<br>(PL75-1 FDS) 305-0111-1 A<br>(PL11C-) 1-0326- A<br>(PL1WC-) 1-0453-W A<br>(PL1WC-) 1-0453-W A<br>(PL220-) 1-0442- A<br>(PL220-) 1-0442- A<br>(PL220-) 1-0442- A<br>(PL1C-) 1-0453- A<br>(PL1WC-) 1-0453-W A<br>(UPL220-) 1-0468- A<br>(PL223-) 1-0009- A<br>(UPL223-) 1-0050- A<br>(PL1C-) 1-0453- A<br>(PL1WC-) 1-0453-W A | -86<br>-128 A<br>-444 A<br>-450 A<br>-456 A<br>-121 A<br>-469 A<br>-476 A<br>-483 A<br>-490 A<br>-496 A<br>-127 A<br>-504 A<br>-511 A<br>-131 A<br>-134 A<br>-137 A<br>-140 A<br>-143 A<br>-537 A<br>-148 A<br>-547 A<br>-553 A<br>-559 A | _____<br>-438 B<br>-114 C<br>-116 C<br>-118 C<br>-462 B<br>-122 B<br>-123 B<br>-124 C<br>-125 C<br>-497 B<br>_____<br>-129<br>-130 A<br>-132 A<br>-135 A<br>-138 E<br>-141 A<br>-144 A<br>-147 A<br>-153 E<br>-155 E | _____<br>-439 B<br>-115 C<br>-117 C<br>-119 C<br>-463 B<br>-470 B<br>-477 B<br>-484 C<br>-491 C<br>-126 B<br>_____<br>-505<br>-512 A<br>-133 A<br>-136 A<br>-139 A<br>-142 C<br>-145 A<br>-146 A<br>-151<br>-152<br>-154 C<br>-156 C | _____<br>-440<br>-445 A<br>-451 C<br>-457 C<br>-464<br>-471 A<br>-478 A<br>-485 A<br>-492<br>-498<br>_____<br>-506<br>-513<br>-518 A<br>-522<br>-197 A<br>-529<br>-533<br>-538 A<br>-543<br>-548<br>-554 C<br>-560 C | _____<br>-87 A<br>-446 A<br>-452 A<br>-458<br>-465 A<br>-472 A<br>-479 A<br>-486 A<br>-493 A<br>-499 A<br>-502 A<br>_____<br>-507<br>-514<br>-159 A<br>-160 A<br>-161 A<br>-162<br>-163<br>-539 A<br>-164<br>-549<br>-555 A<br>-561 A | _____<br>-441 B<br>-447 C<br>-453 A<br>-459<br>-466 B<br>-473 B<br>-480 B<br>-487 C<br>-494<br>-500 B<br>_____<br>-508<br>-515 A<br>-519 A<br>-523 A<br>-526 E<br>-530 C<br>-534 A<br>-540 A<br>-544<br>-550<br>-556 C<br>-562 C | _____<br>-442 A<br>-448 A<br>-454 A<br>-460<br>-467 A<br>-474 A<br>-481 A<br>-488 A<br>-495<br>-501 A<br>-503 A<br>_____<br>-509<br>-516 A<br>-520 A<br>-524 A<br>-527 A<br>-531<br>-535<br>-541 A<br>-545<br>-551<br>-557 A<br>-563 A | _____<br>-443<br>-449<br>-455<br>-461<br>-468<br>-475<br>-482<br>-489<br>_____<br>_____<br>_____<br>-521 A<br>-525 A<br>-528 A<br>-532<br>-536<br>-542 A<br>-546<br>-552<br>-558 A<br>-564 |                 |

IF PLASTIC STRAIN RELIEF IS REQUIRED, SUFFIX PART NO WITH BT, ADD 1 STRAIN RELIEF EACH CONNECTOR AS FOLLOWS:

- ACA1
- ACA2
- ACB013-7 FOR VIOLET CABLE ALL OTHERS USE -0 BLACK
- ACC011
- ACC013

WHEN ASSEMBLY IS ORDERED BY MODEL NO ADD ACB013-7 PLASTIC STRAIN RELIEF 2 PER EACH CABLE ASSY

9. EXAMPLE OF COMPLETE PART NO:

11-01- X - YEL  
DASH NO

8. SEE 11-08 FOR CABLE ASSEMBLIES WITH BEND RELIEF SPRING(S)

- JERROLD
- BELL IND
- H.H SMITH
- AMPHENOL

IDENTIFY PER MARKING TABLE CENTER ONLY ON CABLES 60 INCHES OR LESS; AT BOTH ENDS ON CABLES OVER 60 INCHES LONG

2. SEE CONN DWG FOR CABLE STRIPPING & ASSY INSTRUCTIONS

LENGTH IN INCHES  
TOL PER TT-03

INSTALL ACA1 -0 BOOT OVER CONNECTOR CRIMP.

PIGTAIL UN-TERMINATED END USING 3' EACH 700-0094 + 700-0095 HOOK-UP WIRE.

SWITCHCRAFT

MALE 'F' CONN (PL120HB-AUGAT LRC)

CUSTOMER FURNISHED CONNECTORS (ALLIED SIGNAL)

SMB CONNECTOR, IIT CANNON RF PRODUCTS OR EQUIV

EF JOHNSON

IF ALTERNATIVE COLOR IS REQUIRED, SUFFIX P/N WITH COLOR DESIGNATION AND REPLACE TCC-75-2 WITH APPROPRIATE CABLE AS FOLLOWS:

BLK FOR TCC-75-2 BLACK  
BLU FOR TCC-75-2 BLUE  
GRN FOR TCC-75-2 GREEN  
RED FOR TCC-75-2 RED  
YEL FOR TCC-75-2 YELLOW

IF COLORED 50 OHM CABLE IS REQUIRED, REPLACE TCC-50-2 WITH THE FOLLOWING:  
RED: RG58/RED  
BLUE: RG58/BLU

MAY SUBSTITUTE (UPLR220-) (1-0504-)

SEE CONNECTOR TOP ASSEMBLY FOR CORRECT CABLE GROUP DASH NUMBER

'BT' SUFFIX WILL NOT BE UTILIZED ON ASSEMBLIES LISTED IN NOTES AND

WHEN ASSEMBLY IS ORDERED BY MODEL NO, ADD ACB013-7 PLASTIC STRAIN RELIEF 1 PER EACH PATCH CORD END

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| REVISIONS |       |             | 11-01 |           | SH 1    |
|-----------|-------|-------------|-------|-----------|---------|
| REV       | EO    | DESCRIPTION | DWN   | APPROVED  | DATE    |
| CB        | 12871 | ADDED -1164 | DAR   | NAVARETTE | 1/03/03 |

| MARKING TABLE                                                   |            | MARKING TABLE                                                   |              | MARKING TABLE                                                   |              |
|-----------------------------------------------------------------|------------|-----------------------------------------------------------------|--------------|-----------------------------------------------------------------|--------------|
| MARK MODEL NO ONLY ON CABLES LISTED-MARK PART NO. ON ALL OTHERS |            | MARK MODEL NO ONLY ON CABLES LISTED-MARK PART NO. ON ALL OTHERS |              | MARK MODEL NO ONLY ON CABLES LISTED-MARK PART NO. ON ALL OTHERS |              |
| DASH NO                                                         | MODEL NO   | DASH NO                                                         | MODEL NO     | DASH NO                                                         | MODEL NO     |
| -1                                                              | PC-  -50   | -67                                                             | PPCW-  -50   | -148                                                            | PCPC-  -50   |
| -3                                                              | PC-  -75   | -68                                                             | PPCW-  -75   | -149                                                            | PCPC-  -75   |
| -4                                                              | PC-  -93   | -72                                                             | PCP-  -50    | -150                                                            | UPCPC-  -75  |
| -5                                                              | PCW-  -50  | -73                                                             | PCP-  -75    | -151                                                            | PCPC-  -93   |
| -7                                                              | PCW-  -75  | -74                                                             | UPCP-  -75   | -152                                                            | UPCPC-  -93  |
| -8                                                              | PCW-  -93  | -75                                                             | PCP-  -93    | -153                                                            | UPCXC-  -75  |
| -9                                                              | PCV-  -50  | -76                                                             | UPCP-  -93   | -154                                                            | UPCXC-  -93  |
| -10                                                             | PCV-  -75  | -114                                                            | UPCX-  -75   | -155                                                            | UPCWXC-  -75 |
| -11                                                             | PCV-  -93  | -115                                                            | UPCX-  -93   | -156                                                            | UPCWXC-  -93 |
| -12                                                             | PCWV-  -50 | -116                                                            | UPCWXC-  -75 | -157                                                            | UPCPXC-      |

