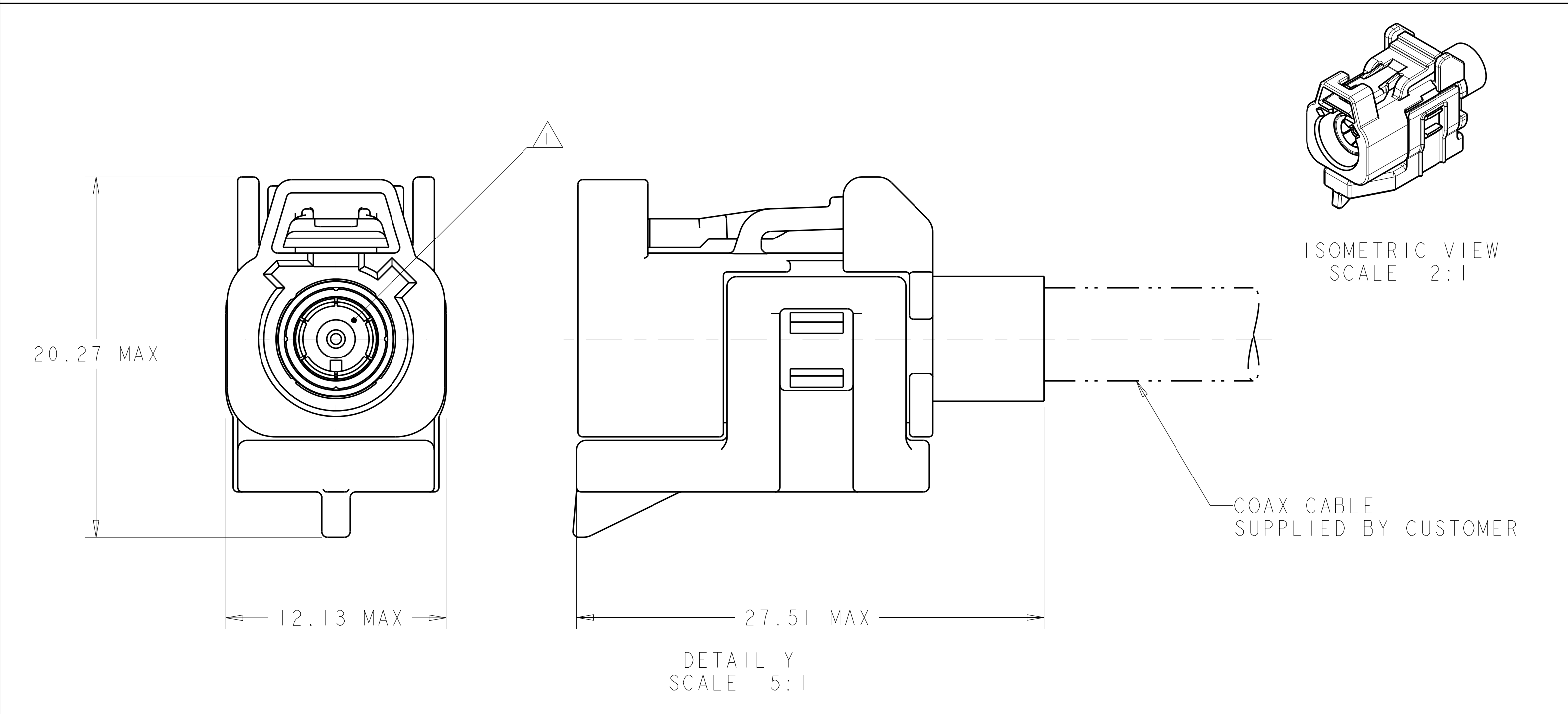
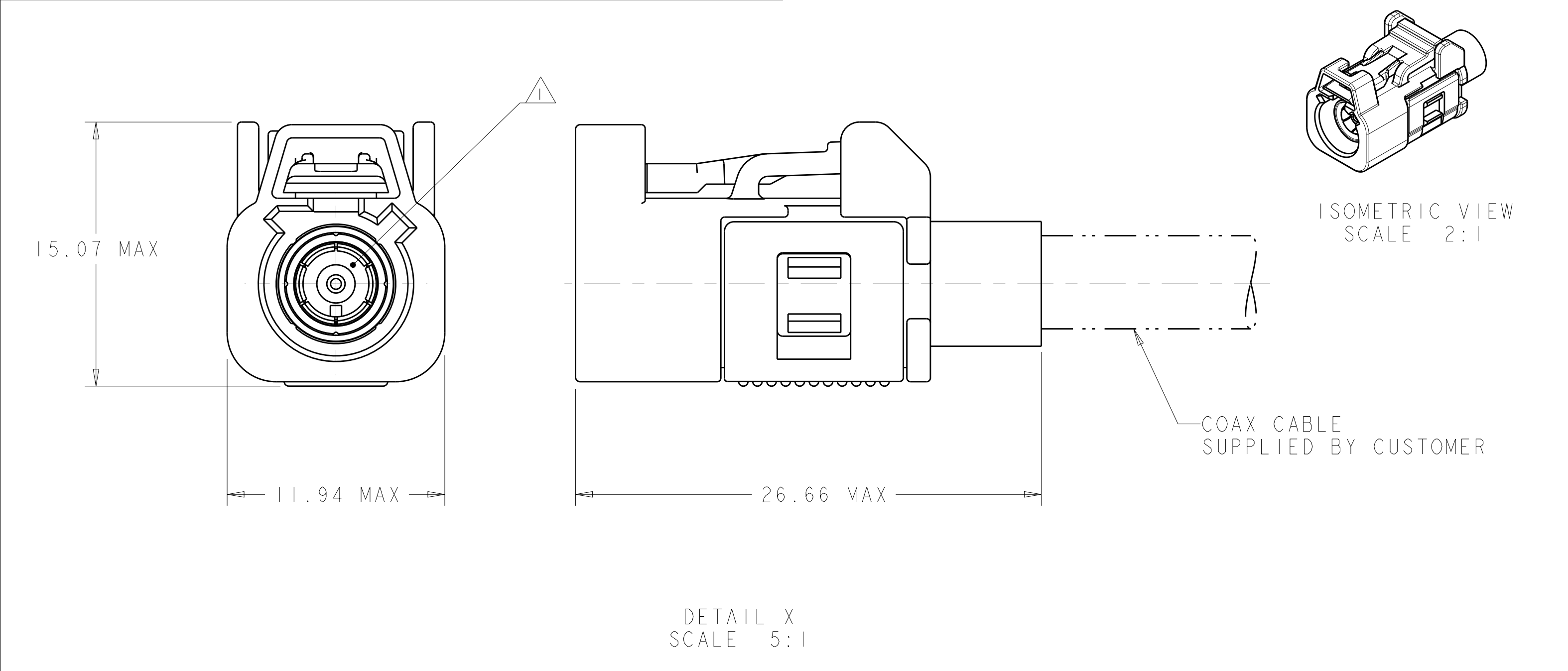




1

PLUG ACCEPTS JACKS MEETING DIN 72594-1,  
ROAD VEHICLES - RADIO FREQUENCY INTERFACE - DIMENSIONS AND ELECTRICAL  
REQUIREMENTS.

2.

PLUG SUBASSEMBLY WILL ACCEPT M17/28-RG58 COAXIAL CABLE PER MIL-C-17 AND  
LOW LOSS RG58 TYPE ANDREW CORPORATION PART NUMBER 910046A000.  
ALSO, ACCEPTS MINI 59 TYPE CABLE.

3.

SEE INSTRUCTION SHEET 408-10028.

4.

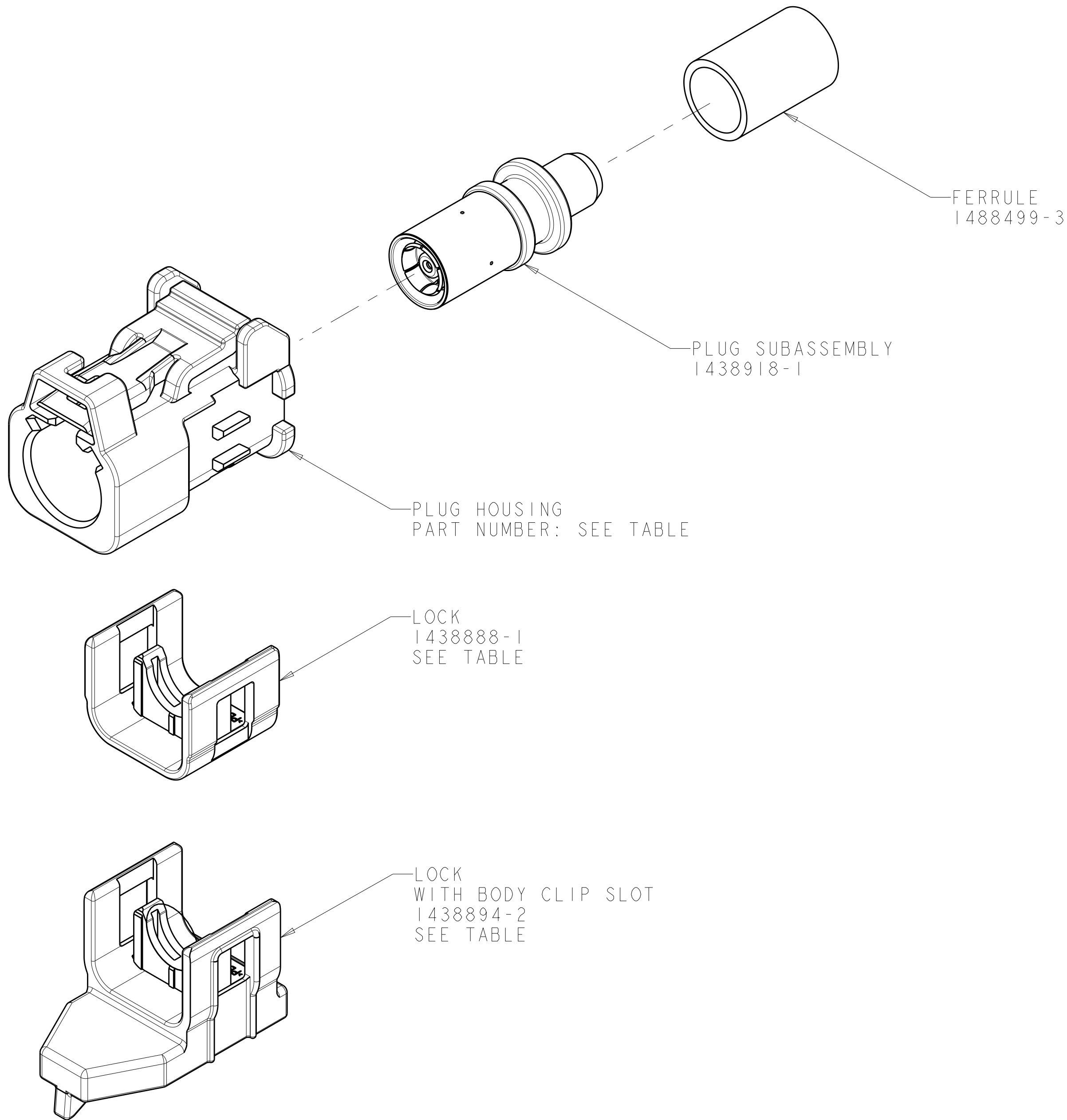
SOCKET CONTACT 1438896-2 MUST BE PURCHASED SEPARATELY FOR USE WITH RG58 AND  
RG58LL CABLE. SOCKET CONTACT 1438896-4 MUST BE PURCHASED SEPARATELY FOR USE  
WITH MINI 59 CABLE.

3.11

7.28

1.64

RECOMMENDED STRIP LENGTH DIMENSIONS  
SCALE: NTS



|              |              |        |               |                     |                  |                             |                |
|--------------|--------------|--------|---------------|---------------------|------------------|-----------------------------|----------------|
| PER DETAIL Y | PER DETAIL M | M      | GRAY          | 1438894-2           | PASTEL ORANGE    | 1-1438893-2                 | 6-1438919-2    |
| PER DETAIL Y | PER DETAIL K | K      | GRAY          | 1438894-2           | CURRY            | 1-1438893-0                 | 6-1438919-0    |
| PER DETAIL Y | PER DETAIL H | H      | GRAY          | 1438894-2           | HEATHER VIOLET   | 1438893-8                   | 5-1438919-8    |
| PER DETAIL Y | PER DETAIL G | G      | GRAY          | 1438894-2           | BLUE GREY        | 1438893-7                   | 5-1438919-7    |
| PER DETAIL Y | PER DETAIL F | F      | GRAY          | 1438894-2           | NUT BROWN        | 1438893-6                   | 5-1438919-6    |
| PER DETAIL Y | PER DETAIL E | E      | GRAY          | 1438894-2           | LEAF GREEN       | 1438893-5                   | 5-1438919-5    |
| PER DETAIL Y | PER DETAIL D | D      | GRAY          | 1438894-2           | CLARET VIOLET    | 1438893-4                   | 5-1438919-4    |
| PER DETAIL Y | PER DETAIL C | C      | GRAY          | 1438894-2           | SIGNAL BLUE      | 1438893-3                   | 5-1438919-3    |
| PER DETAIL Y | PER DETAIL B | B      | GRAY          | 1438894-2           | SIGNAL WHITE     | 1438893-2                   | 5-1438919-2    |
| PER DETAIL Y | PER DETAIL A | A      | GRAY          | 1438894-2           | JET BLACK        | 1438893-1                   | 5-1438919-1    |
| PER DETAIL X | PER DETAIL M | M      | RED           | 1438888-1           | PASTEL ORANGE    | 1-1438893-2                 | 1-1438919-2    |
| PER DETAIL X | PER DETAIL K | K      | RED           | 1438888-1           | CURRY            | 1-1438893-0                 | 1-1438919-0    |
| PER DETAIL X | PER DETAIL H | H      | RED           | 1438888-1           | HEATHER VIOLET   | 1438893-8                   | 1438919-8      |
| PER DETAIL X | PER DETAIL G | G      | RED           | 1438888-1           | BLUE GREY        | 1438893-7                   | 1438919-7      |
| PER DETAIL X | PER DETAIL F | F      | RED           | 1438888-1           | NUT BROWN        | 1438893-6                   | 1438919-6      |
| PER DETAIL X | PER DETAIL E | E      | RED           | 1438888-1           | LEAF GREEN       | 1438893-5                   | 1438919-5      |
| PER DETAIL X | PER DETAIL D | D      | RED           | 1438888-1           | CLARET VIOLET    | 1438893-4                   | 1438919-4      |
| PER DETAIL X | PER DETAIL C | C      | RED           | 1438888-1           | SIGNAL BLUE      | 1438893-3                   | 1438919-3      |
| PER DETAIL X | PER DETAIL B | B      | RED           | 1438888-1           | SIGNAL WHITE     | 1438893-2                   | 1438919-2      |
| PER DETAIL X | PER DETAIL A | A      | RED           | 1438888-1           | JET BLACK        | 1438893-1                   | 1438919-1      |
| ASSEMBLY     | KEYING       | CODING | LOCK<br>COLOR | LOCK<br>PART NUMBER | HOUSING<br>COLOR | PLUG HOUSING<br>PART NUMBER | PART<br>NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN  
D. J. HARDY  
CHK  
J. W. HALL  
APVD  
J. W. HALL

04JAN2005  
27JAN2005  
27JAN2005

DIMENSIONS:

mm

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES  
FINISH

±  
±  
±  
±  
±  
-  
-

±0.25  
±  
±

MATERIAL

-

PRODUCT SPEC

APPLICATION SPEC

SIZE  
CAGE CODE  
DRAWING NO

RESTRICTED TO

NAME

PLUG KIT, UNASSEMBLED, 1 POSITION,  
MINI 59, RG-58 OR RG-58 LL,  
180 DEGREE, FAKRA, SMB

SIZE  
CAGE CODE  
DRAWING NO

SCALE

SHEET

OF

REV

114-13157

100779

1438919

5:1

1

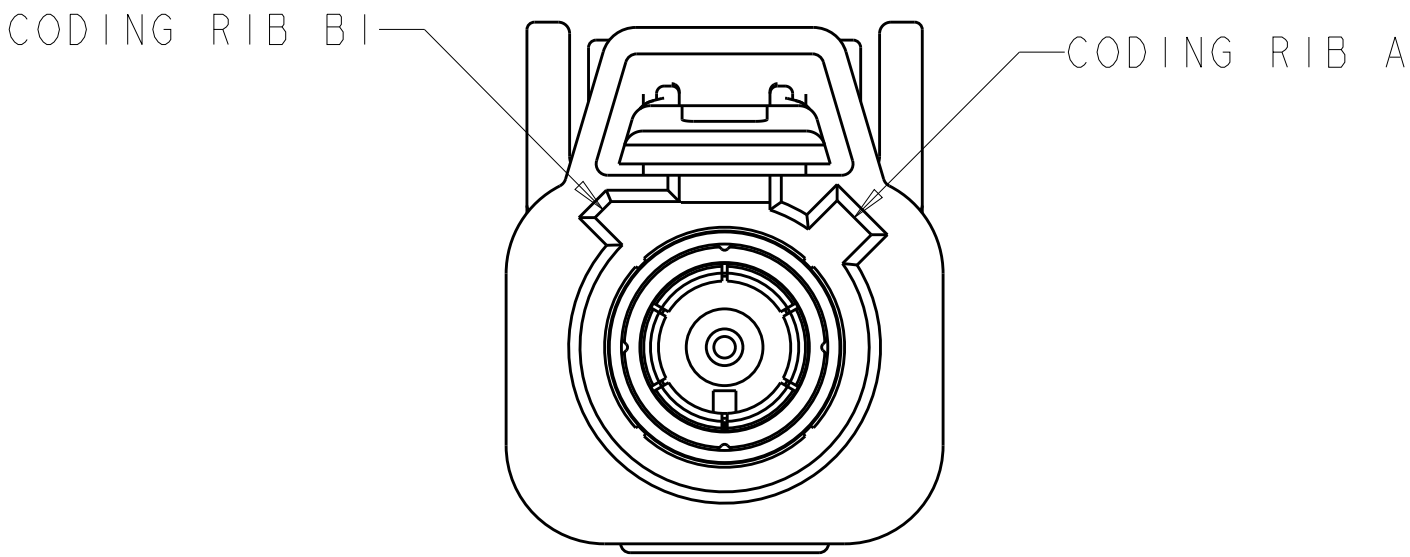
2

F2

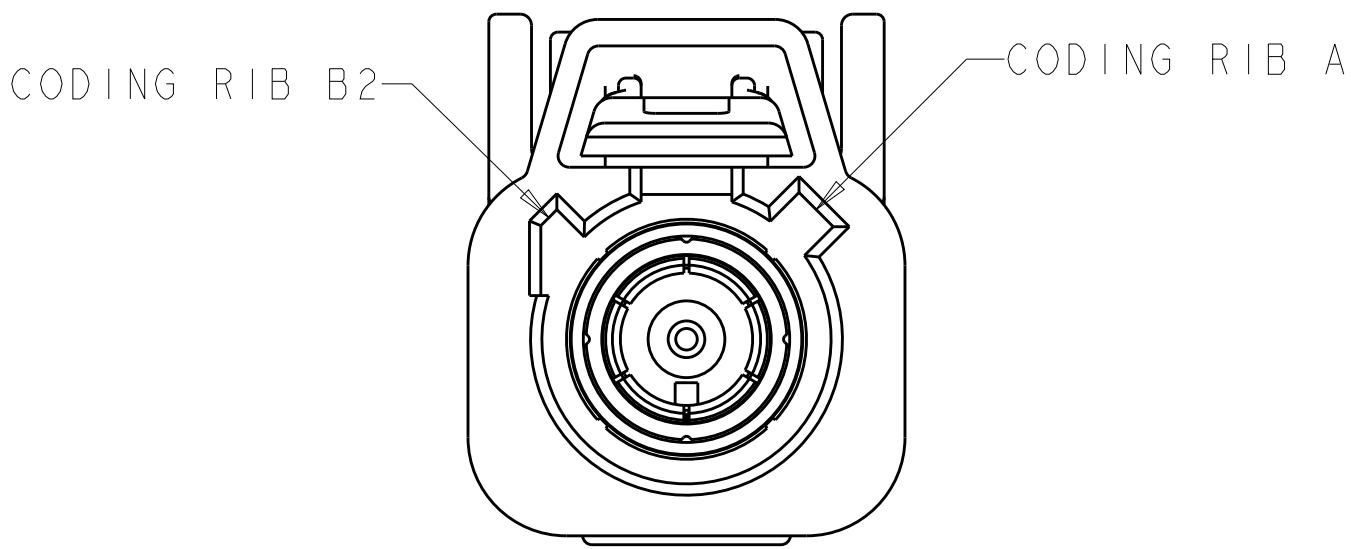
CUSTOMER DRAWING

TE Connectivity

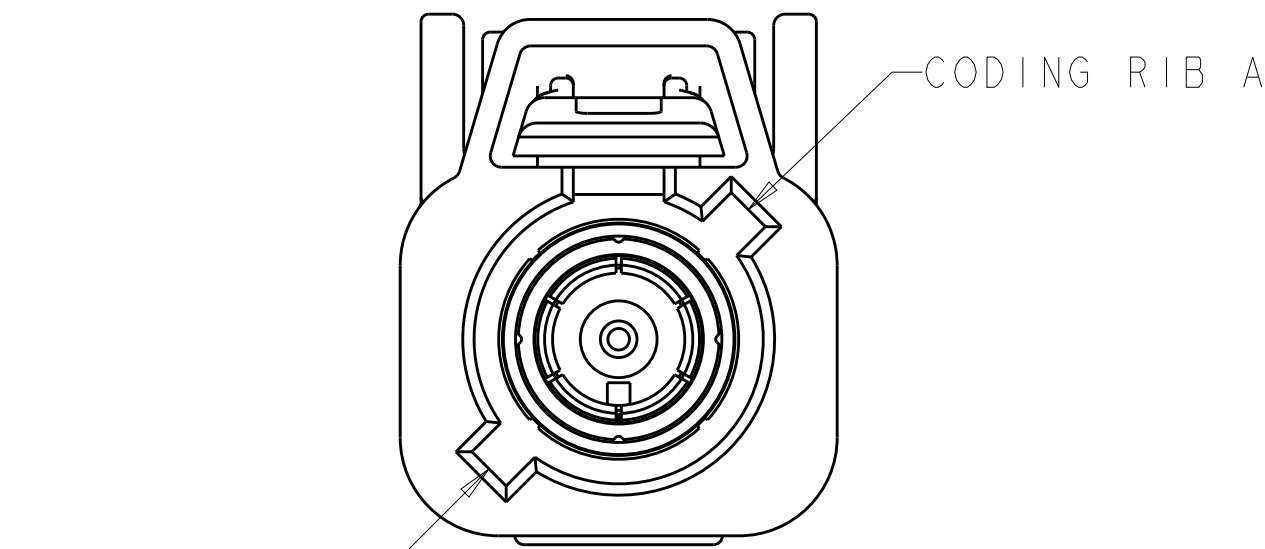
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|-----|------|-----------|-----|-------------|------|-----|------|
| 1N  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



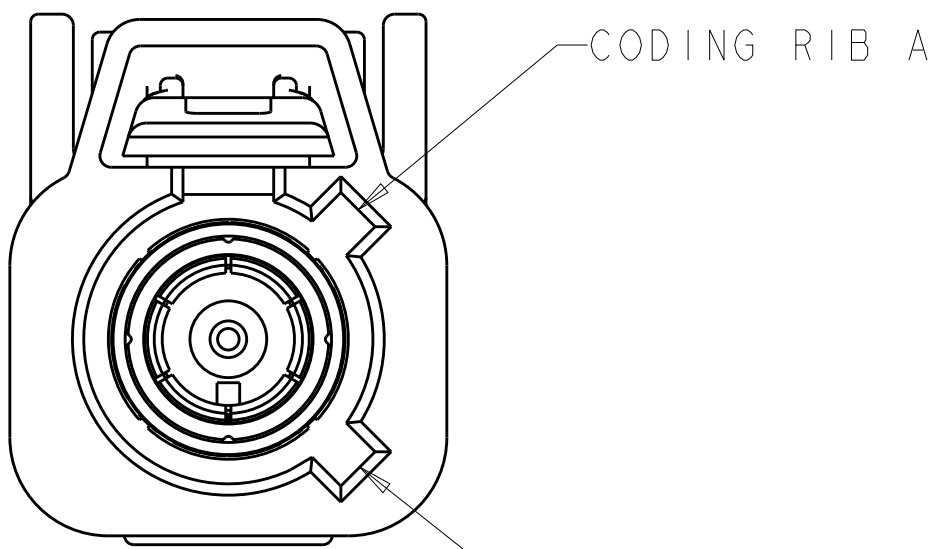
DETAIL A  
SCALE 5:1



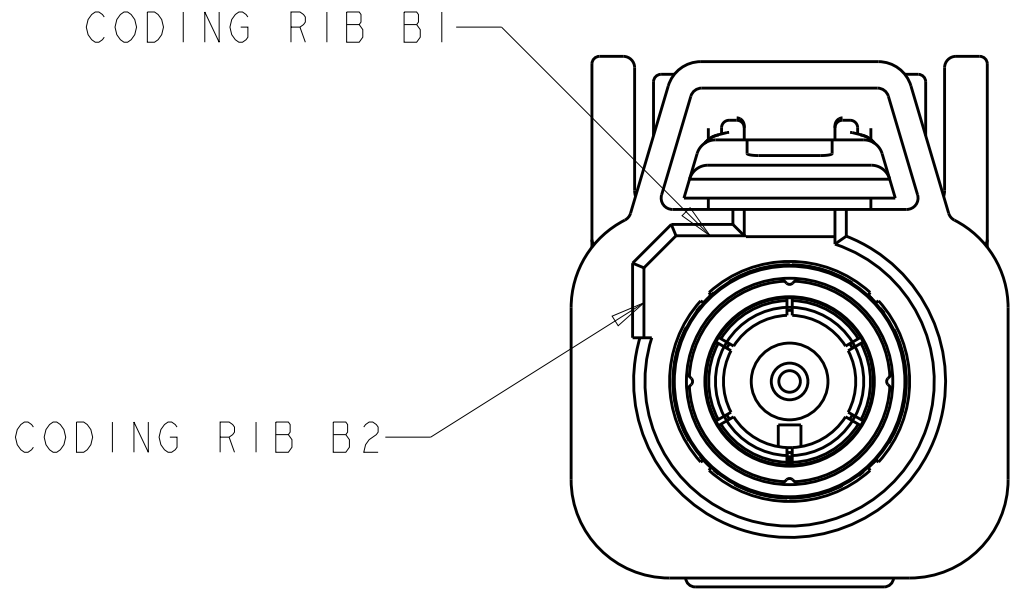
DETAIL B  
SCALE 5:1



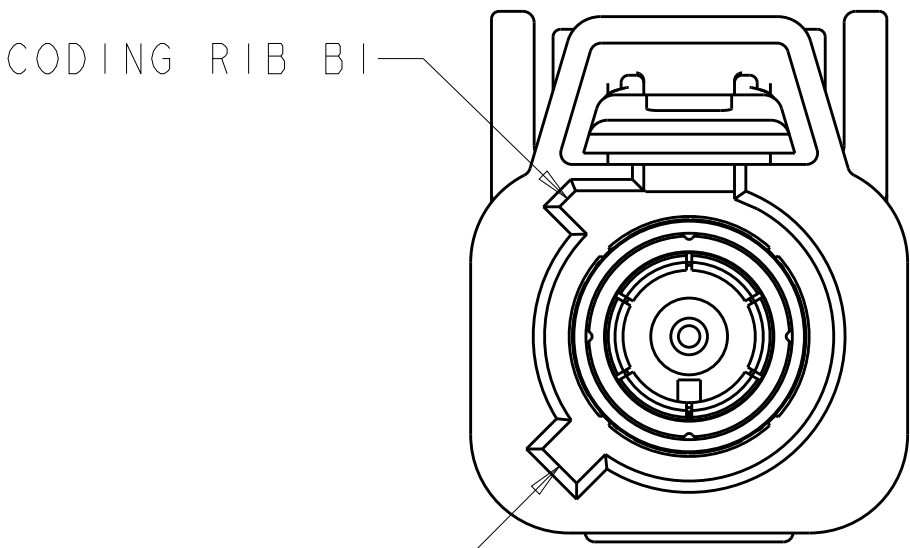
DETAIL C  
SCALE 5:1



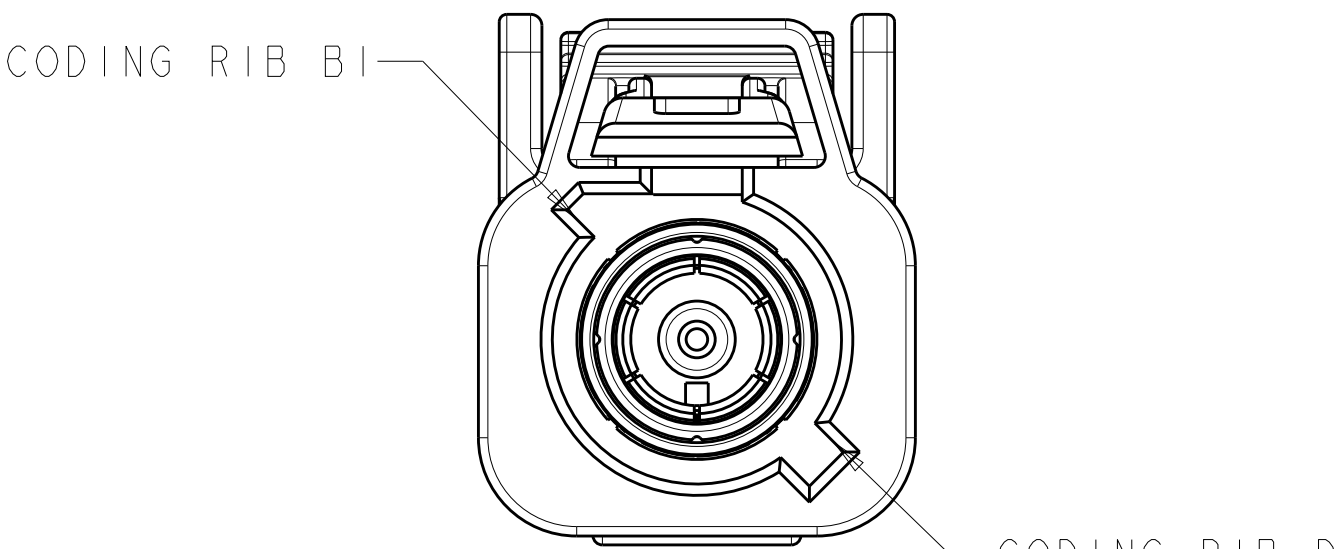
DETAIL D  
SCALE 5:1



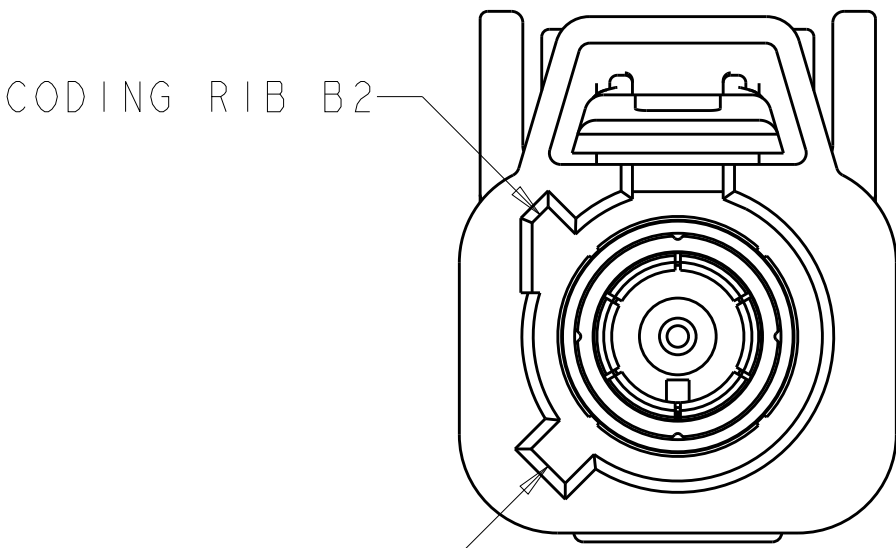
DETAIL E  
SCALE 5:1



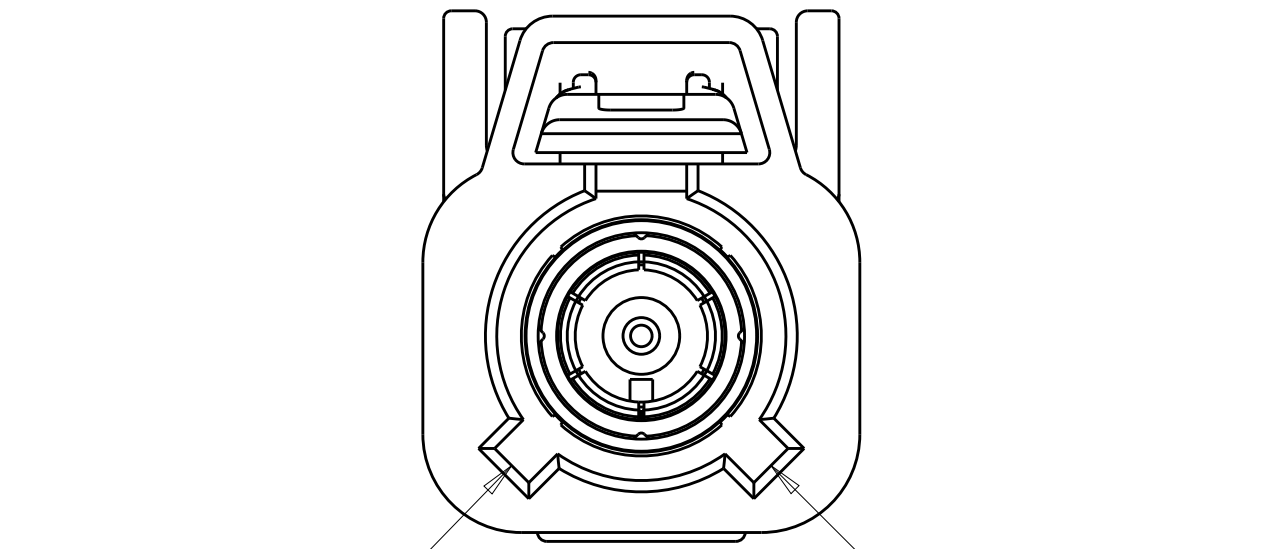
DETAIL F  
SCALE 5:1



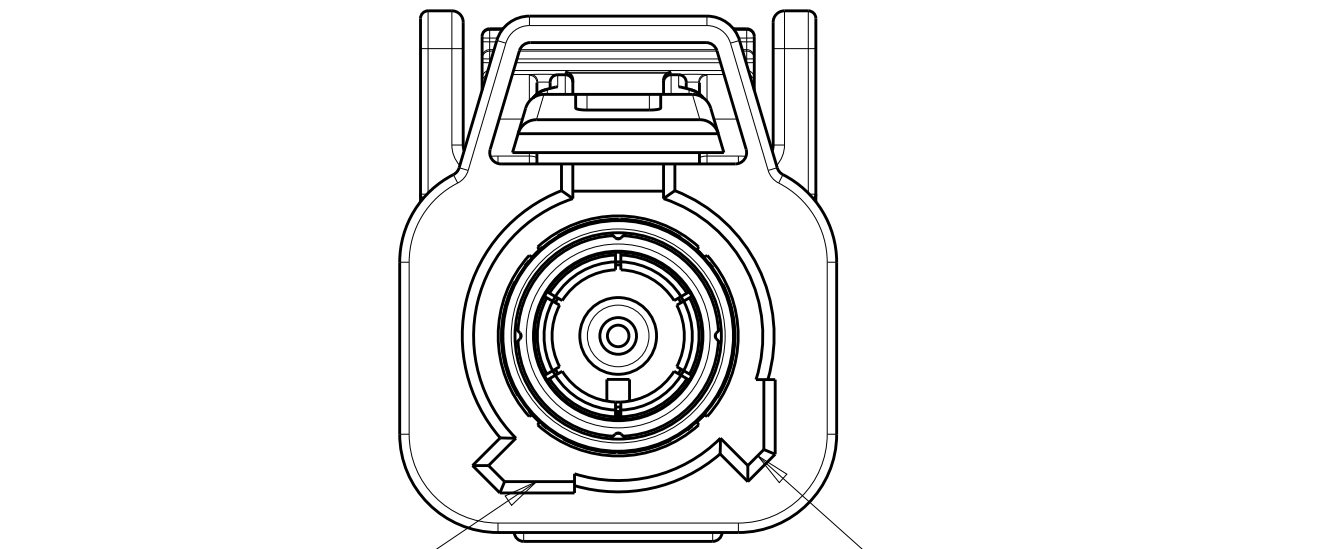
DETAIL G  
SCALE 5:1



DETAIL H  
SCALE 5:1



DETAIL K  
SCALE 5:1



DETAIL M  
SCALE 5:1

|                                        |  |                               |                                                                                             |  |
|----------------------------------------|--|-------------------------------|---------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>D.J.HARDY<br>04JAN2005 | TE Connectivity                                                                             |  |
|                                        |  | CHK<br>J.W.HALL<br>27JAN2005  |                                                                                             |  |
| DIMENSIONS:                            |  | APVD<br>J.W.HALL<br>27JAN2005 | NAME                                                                                        |  |
| mm                                     |  | PRODUCT SPEC                  | PLUG KIT, UNASSEMBLED, 1 POSITION,<br>MINI 59, RG-58 OR RG-58 LL,<br>180 DEGREE, FAKRA, SMB |  |
|                                        |  | APPLICATION SPEC              |                                                                                             |  |
|                                        |  | 114-13157                     | SIZE                                                                                        |  |
|                                        |  | FINISH                        | CAGE CODE                                                                                   |  |
| MATERIAL                               |  | WEIGHT                        | DRAWING NO                                                                                  |  |
|                                        |  |                               | A100779                                                                                     |  |
|                                        |  | CUSTOMER DRAWING              | RESTRICTED TO                                                                               |  |
|                                        |  |                               | SCALE 5:1                                                                                   |  |
|                                        |  |                               | SHEET 2 OF 2                                                                                |  |
|                                        |  |                               | REV F2                                                                                      |  |