

| REVISIONS |                             |         |          |
|-----------|-----------------------------|---------|----------|
| LTR       | DESCRIPTION                 | DATE    | APPROVED |
| NC        | RELEASED PER E.C.N. T-11777 | 89-3-28 | 350      |

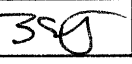
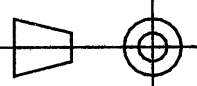
| PART No.       | CONNECTOR | CONTACT | INTERFACE | COLOR CODE |
|----------------|-----------|---------|-----------|------------|
| DK-621-X633    | PLUG      | —       | A         | RED        |
| DK-621-X633-1P | PLUG      | PIN     | A         | RED        |
| DK-621-X633-1S | PLUG      | SOCKET  | A         | RED        |
| DK-621-X634    | JACK      | —       | A         | RED        |
| DK-621-X634-1P | JACK      | PIN     | A         | RED        |
| DK-621-X634-1S | JACK      | SOCKET  | A         | RED        |
| DK-621-X635    | PLUG      | —       | B         | WHITE      |
| DK-621-X635-2P | PLUG      | PIN     | B         | WHITE      |
| DK-621-X635-2S | PLUG      | SOCKET  | B         | WHITE      |
| DK-621-X636    | JACK      | —       | B         | WHITE      |
| DK-621-X636-2P | JACK      | PIN     | B         | WHITE      |
| DK-621-X636-2S | JACK      | SOCKET  | B         | WHITE      |
| DK-621-X637    | PLUG      | —       | C         | GREEN      |
| DK-621-X637-3P | PLUG      | PIN     | C         | GREEN      |
| DK-621-X637-3S | PLUG      | SOCKET  | C         | GREEN      |
| DK-621-X638    | JACK      | —       | C         | GREEN      |
| DK-621-X638-3P | JACK      | PIN     | C         | GREEN      |
| DK-621-X638-3S | JACK      | SOCKET  | C         | GREEN      |
| DK-621-X639    | PLUG      | —       | D         | N/A        |
| DK-621-X639-4P | PLUG      | PIN     | D         | N/A        |
| DK-621-X639-4S | PLUG      | SOCKET  | D         | N/A        |
| DK-621-X640    | JACK      | —       | D         | N/A        |
| DK-621-X640-4P | JACK      | PIN     | D         | N/A        |
| DK-621-X640-4S | JACK      | SOCKET  | D         | N/A        |

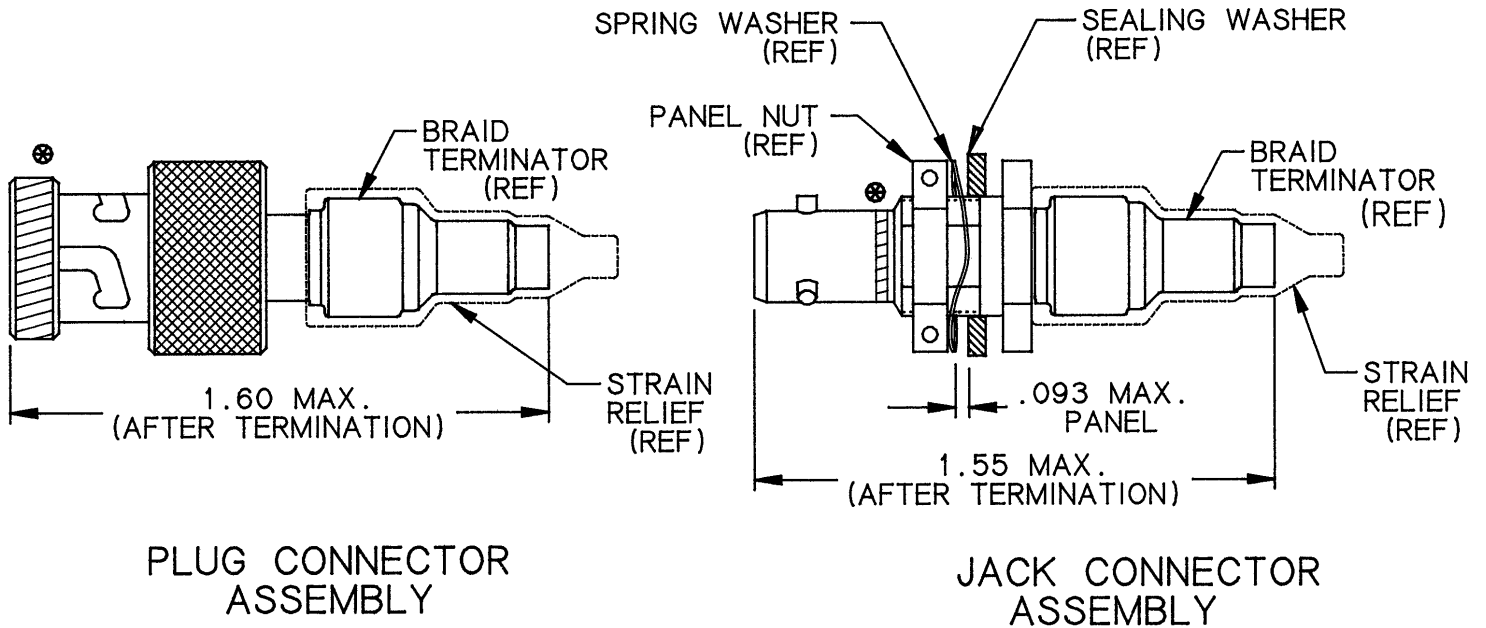
DRAWING No. EXAMPLE: D-621-X633

-0633: .148 MAX. CABLE DIA ACCOMODATION

-1633: .180 MAX. CABLE DIA ACCOMODATION

## SPECIFICATION CONTROL DRAWING © Raychem Corporation 1989

|                                                                                                                                                                                                  |                                                                                     |                                                                                     |         |                                                                                                 |       |                     |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------|-------|---------------------|--------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES.<br>METRIC DIMENSIONS ARE<br>IN BRACKETS.<br><br>DECIMALS<br>.XXX ± NA [ mm]<br>.XX ± NA [ mm]<br>ANGLES<br>.X ± NA<br>WEIGHT<br>lbs [ g] | DRAWN                                                                               |  | 89-2-28 | <b>Raychem</b><br>RAYCHEM CORPORATION<br>300 CONSTITUTION DRIVE<br>MENLO PARK, CALIFORNIA 94025 |       |                     |              |
|                                                                                                                                                                                                  | CHECKED                                                                             |                                                                                     |         |                                                                                                 |       |                     |              |
|                                                                                                                                                                                                  | APPROVED                                                                            |                                                                                     |         | TITLE<br><b>KITS FOR<br/>         D-621-X633/X640<br/>         TRIAXIAL CONNECTORS</b>          |       |                     |              |
|                                                                                                                                                                                                  | APPROVED                                                                            |  | 89-3-28 |                                                                                                 |       |                     |              |
|                                                                                                                                                                                                  | CAD NAME                                                                            | 003533-1                                                                            |         |                                                                                                 | SIZE  | CODE IDENT. NO.     | DWG. NO.     |
| THIRD ANGLE<br>PROJECTION                                                                                                                                                                        |  |                                                                                     |         | A                                                                                               | 06090 | DK-621-X633/X640-XX | NC           |
|                                                                                                                                                                                                  |                                                                                     |                                                                                     |         | DO NOT SCALE THIS DRAWING                                                                       |       |                     | SHEET 1 OF 2 |



1.0 REFER TO THE FOLLOWING RAYCHEM SPECIFICATION CONTROL DRAWINGS (SCD) FOR INDIVIDUAL COMPONENT DETAILS:

D-621-X633/X640

CONNECTOR, TRIAXIAL, SUBMINIATURE BAYONET COUPLED. (INCLUDES STRAIN RELIEF AND BRAID TERMINATOR)

D-602-0126  
D-602-0127

CONTACT, PIN, TWISTED PAIR  
CONTACT, SOCKET, TWISTED PAIR

2.0 CONNECTORS ARE QUALIFIED TO RAYCHEM SPECIFICATION D-6025.

3.0 TERMINATION PROCEDURE: RAYCHEM ES 61162.

CAD NAME 003533-2

|        |  |         |                           |                                 |                                        |                  |
|--------|--|---------|---------------------------|---------------------------------|----------------------------------------|------------------|
| DRAWN  |  | 89-2-28 | SIZE<br><b>A</b>          | CODE IDENT. NO.<br><b>06090</b> | DWG. NO.<br><b>DK-621-X633/X640-XX</b> | REV<br><b>NC</b> |
| ISSUED |  |         | DO NOT SCALE THIS DRAWING |                                 |                                        | SHEET 2 OF 2     |