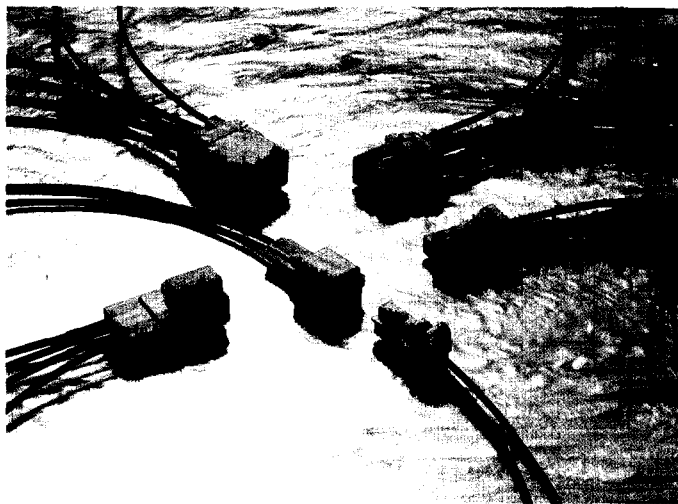
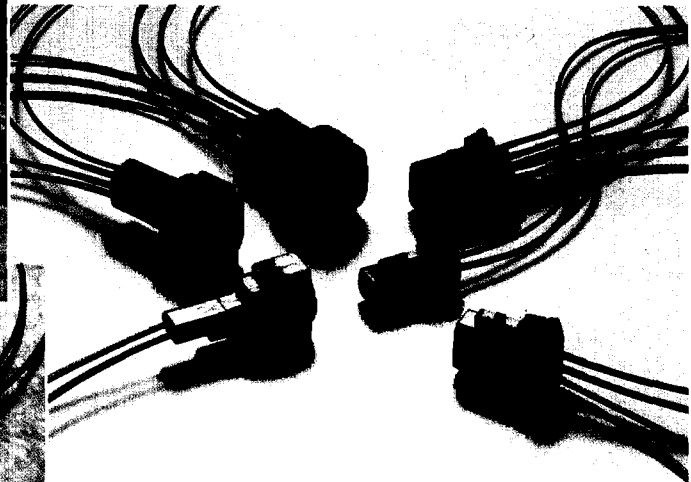


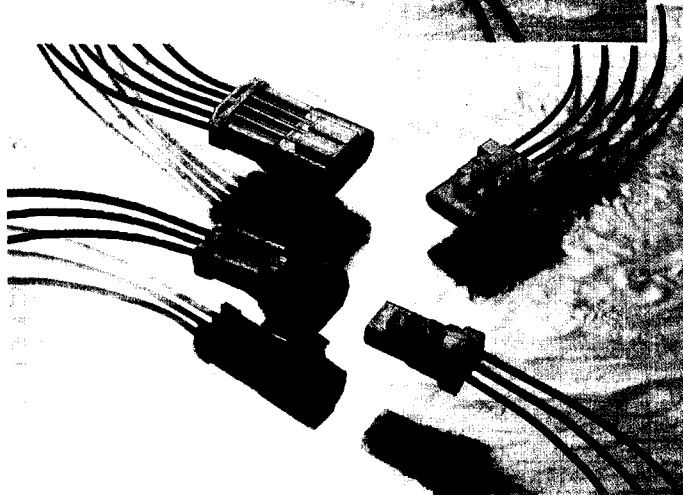
62 CONNECTOR



C TYPE



Z TYPE



YV TYPE

62 CONNECTOR

MINIATURIZATION AND WEIGHT REDUCTION OF EXISTING 58 CONNECTOR.
CONNECTOR CANNOT BE MATED IF PRESET TERMINAL SPACER IS NOT
IN THE FULL-LOCK POSITION.

C TYPE: MINIATURIZATION OF EXISTING S-TYPE OF 58 CONNECTOR.

Z TYPE: MINIATURIZATION OF EXISTING W-TYPE OF 58 CONNECTOR.

YV TYPE: IMPROVED DESIGN OF EXISTING V-TYPE OF 58 CONNECTOR.

C type

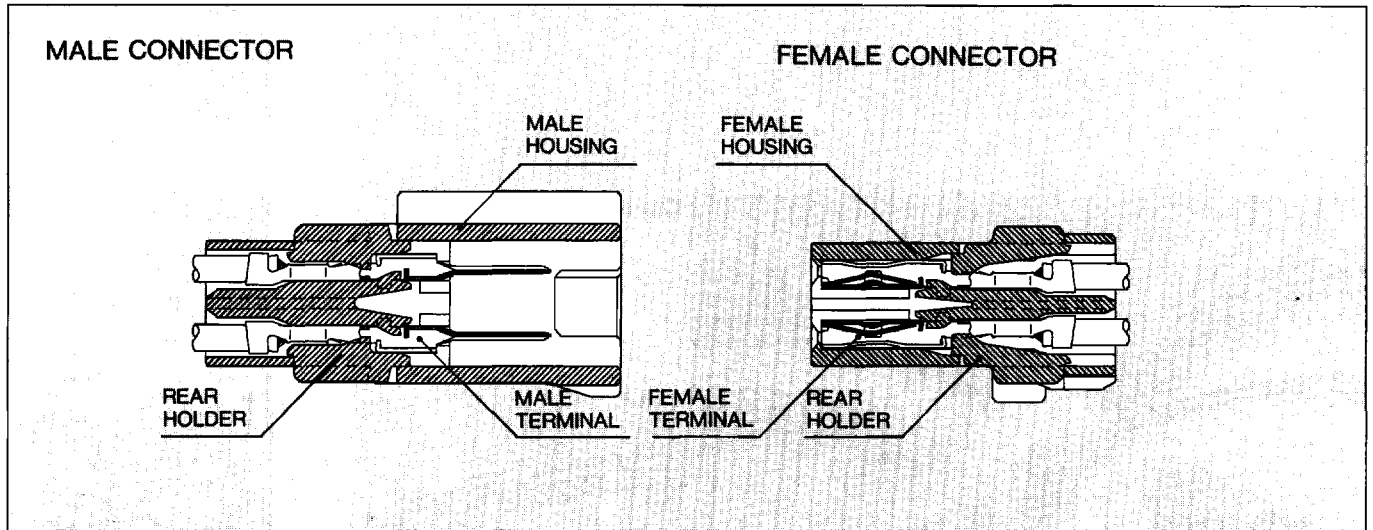
C TYPE CONNECTOR:

MINIATURIZATION AND WEIGHT REDUCTION OF THE EXISTING S-TYPE CONNECTOR OF THE 58 SERIES.

(DISTINCTIVE FEATURES)

1. IMPROVED HINGE REAR HOLDER MATE FOR EASY CONNECTION.
2. DOUBLE TERMINAL LOCKING SYSTEM ELIMINATES TERMINAL PUSH-OUT.
(HOUSING LANCE, REAR HOLDER)
3. STABLE/SECURE MATING ACTION BETWEEN MALE AND FEMALE CONNECTORS.

CONSTRUCTION



SPECIFICATIONS

| | | |
|-------------------------------|-----------------|----------------------------|
| MATERIAL | HOUSING | PBT |
| | MALE TERMINAL | BRASS (TIN PLATING) |
| | FEMALE TERMINAL | COPPER ALLOY (TIN PLATING) |
| *CURRENT CAPACITY (REFERENCE) | | 6A |
| RESISTANCE AT LOW VOLTAGE | | 5mΩ MAX. (INITIAL VALUE) |
| INSULATION RESISTANCE | | DC500V 100MΩ MIN. |
| DIELECTRIC STRENGTH | | AC1000V (1 min.) |

*CURRENT CAPACITY WILL BE AFFECTED BY CONDITIONS SUCH AS POLE QUANTITY, WIRE SIZE, AMBIENT TEMPERATURE, ETC.

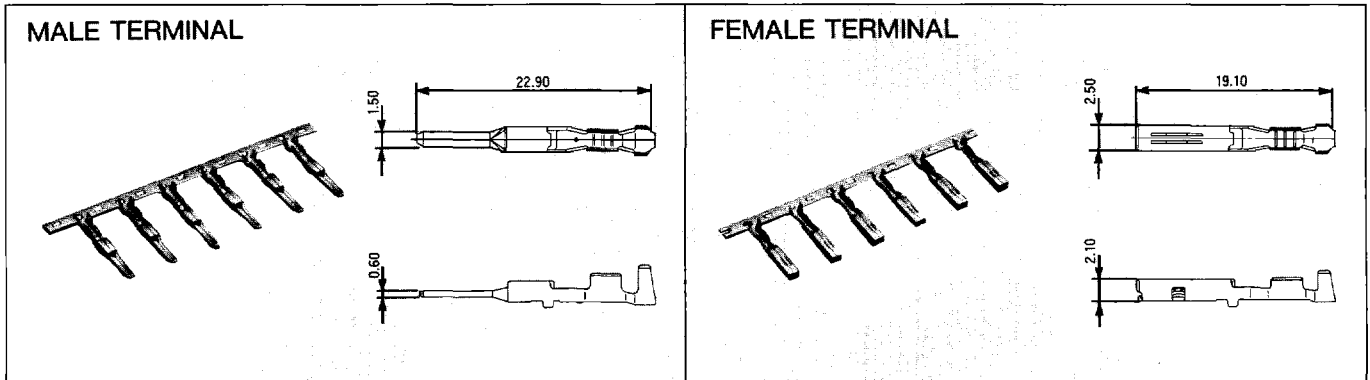
PART NUMBER CHART

| PART NAME | MALE TERMINAL | FEMALE TERMINAL |
|-----------|---------------|-----------------|
| TERMINAL | 7114-1300 | 7116-1300 |
| | 7114-1301 | 7116-1301 |

| PART NAME | POLES | MALE CONNECTOR | FEMALE CONNECTOR |
|-----------|-------|----------------|------------------|
| HOUSING | 2 | 7122-7820 | 7123-7820 |
| | 2 | 7122-7821-30 | 7123-7821-30 |
| | 3 | 7122-7830 | 7123-7830 |
| | 4 | 7122-7840 | 7123-7840 |
| | 4 | 7122-7841-30 | 7123-7841-30 |
| | 4 | 7122-7842-80 | 7123-7842-80 |
| | 6 | 7122-7860 | 7123-7860 |
| | 6 | 7122-7861-30 | 7123-7861-30 |
| | 6 | 7122-7862-80 | 7123-7862-80 |
| | 8 | 7122-7880 | 7123-7880 |
| | 10 | 7122-7900 | 7123-7900 |
| | 12 | 7122-7920 | 7123-7920 |
| | 12 | 7122-7921-30 | 7123-7921-30 |
| | 16 | 7122-7960 | 7123-7960 |
| | 16 | 7122-7961-30 | 7123-7961-30 |
| | 16 | 7122-7962-80 | 7123-7962-80 |

TERMINAL

UNIT:mm



■ SPECIFICATIONS

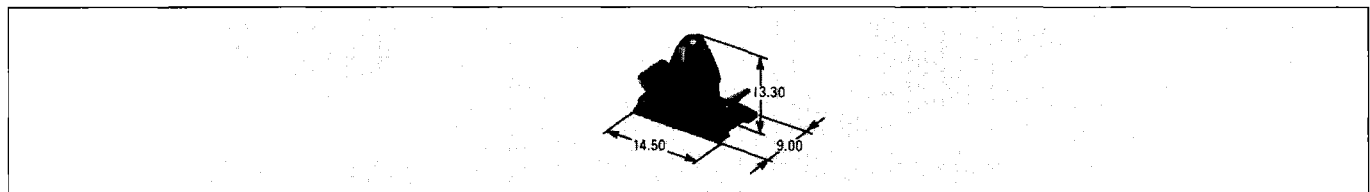
| PART NAME | PART NUMBER | MATERIAL | TREATMENT | MATERIAL THICKNESS |
|-----------------|-------------|--------------|-------------|--------------------|
| MALE TERMINAL | 7114-1300 | BRASS | TIN PLATING | t=0.3 |
| | 7114-1301 | | | |
| FEMALE TERMINAL | 7116-1300 | COPPER ALLOY | TIN PLATING | t=0.25 |
| | 7116-1301 | | | |

● APPLICABLE WIRE CHART

| PART NAME | WIRE SIZE (mm ²) | WIRE TYPE | PART NUMBER |
|-----------------|------------------------------|-----------|-------------|
| MALE TERMINAL | 0.3 | AVS | 7114-1300 |
| | | CAVS | 7114-1300 |
| | 0.5 | AVS | 7114-1301 |
| | | CAVS | 7114-1301 |
| | 0.85 | AVS | 7114-1301 |
| | | CAVS | 7114-1301 |
| FEMALE TERMINAL | 0.3 | AVS | 7116-1300 |
| | | CAVS | 7116-1300 |
| | 0.5 | AVS | 7116-1301 |
| | | CAVS | 7116-1301 |
| | 0.85 | AVS | 7116-1301 |
| | | CAVS | 7116-1301 |

CLIP

UNIT:mm

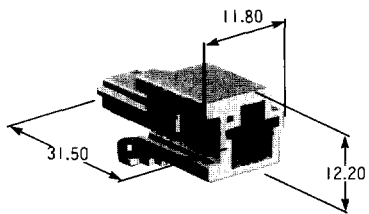
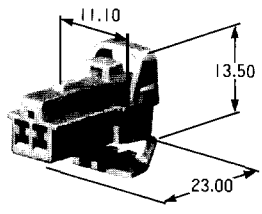
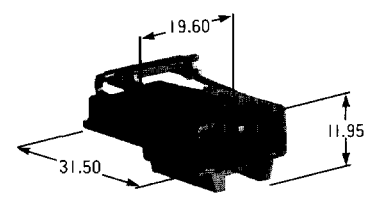
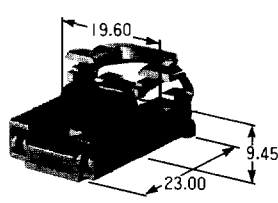
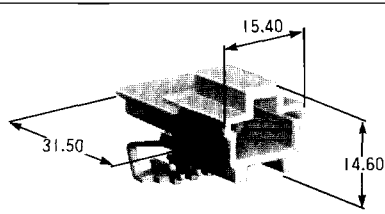
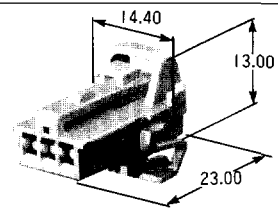
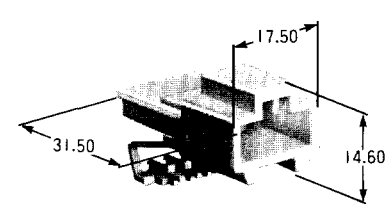
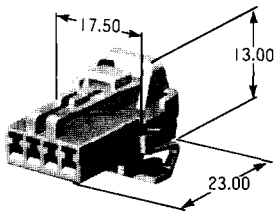
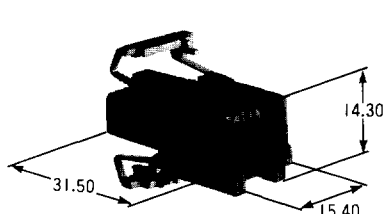
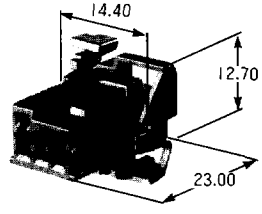
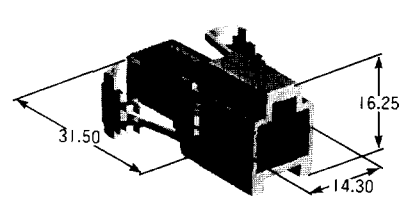
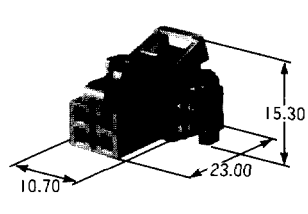


■ SPECIFICATIONS

| PART NAME | PART NUMBER | MATERIAL | PANEL THICKNESS (mm) |
|-----------|-------------|----------|----------------------|
| CLIP | 7047-4991 | NYLON66 | 0.7~1.8 |
| | 7047-4101 | | 2.0~3.2 |

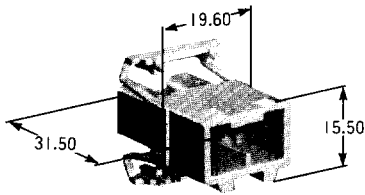
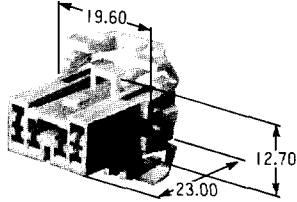
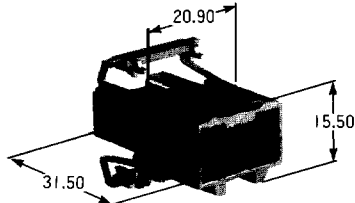
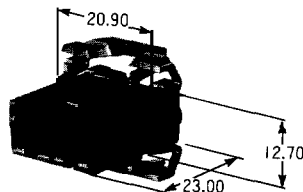
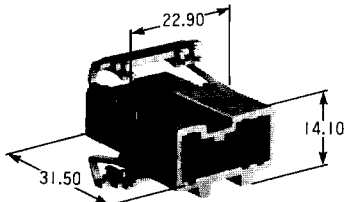
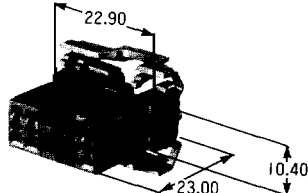
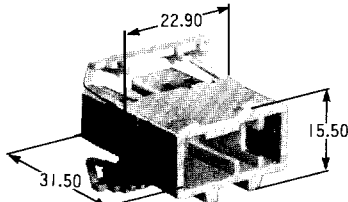
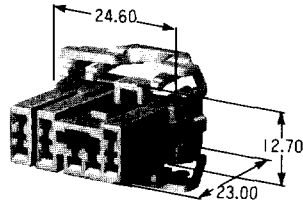
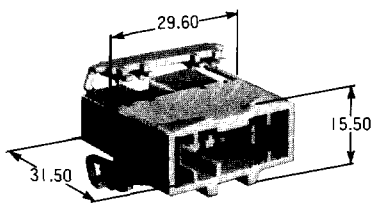
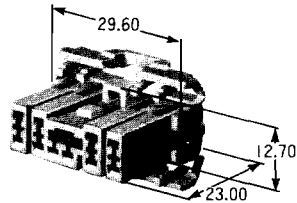
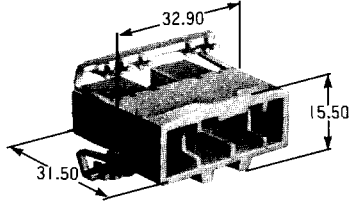
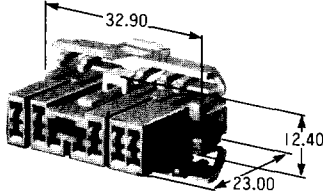
HOUSING MATERIAL: PBT

UNIT: mm

| POLES | MALE HOUSING | FEMALE HOUSING |
|-------|---|---|
| 2 |  <p>7122-7820</p> |  <p>7123-7820</p> |
| 2 |  <p>7122-7821-30</p> |  <p>7123-7821-30</p> |
| 3 |  <p>7122-7830</p> |  <p>7123-7830</p> |
| 4 |  <p>7122-7840</p> |  <p>7123-7840</p> |
| 4 |  <p>7122-7841-30</p> |  <p>7123-7841-30</p> |
| 4 |  <p>7122-7842-80</p> |  <p>7123-7842-80</p> |

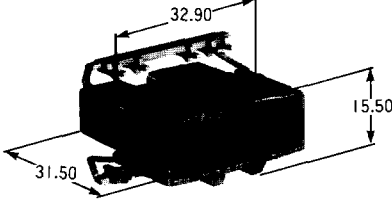
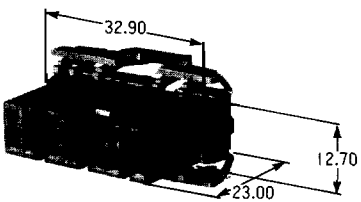
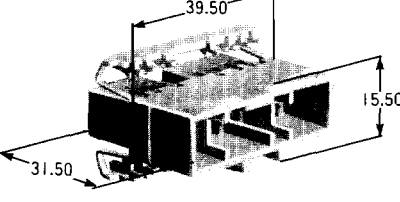
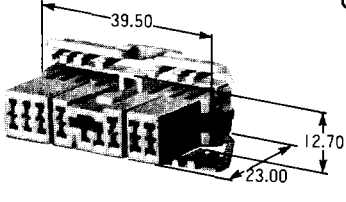
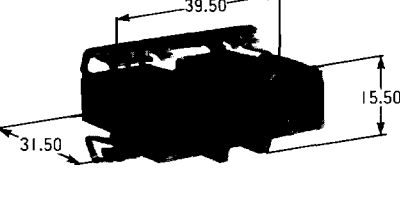
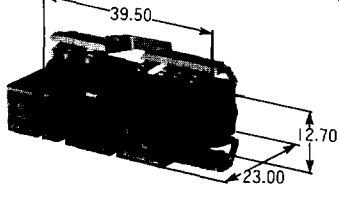
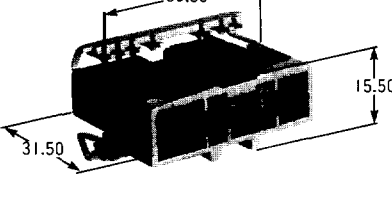
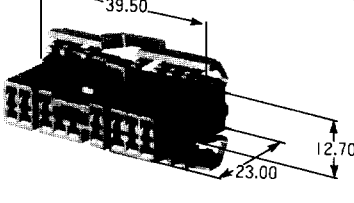
HOUSING MATERIAL: PBT

UNIT: mm

| POLES | MALE HOUSING | FEMALE HOUSING |
|-------|---|---|
| 6 |  <p>C06MW 7122-7860</p> |  <p>C06FW 7123-7860</p> |
| 6 |  <p>C06MB 7122-7861-30</p> |  <p>C06FB 7123-7861-30</p> |
| 6 |  <p>C06MBR 7122-7862-80</p> |  <p>C06FBR 7123-7862-80</p> |
| 8 |  <p>C08MW 7122-7880</p> |  <p>C08FW 7123-7880</p> |
| 10 |  <p>C10MW 7122-7900</p> |  <p>C10FW 7123-7900</p> |
| 12 |  <p>C12MW 7122-7920</p> |  <p>C12FW 7123-7920</p> |

HOUSING MATERIAL: PBT

UNIT: mm

| POLES | MALE HOUSING | FEMALE HOUSING |
|-------|---|---|
| 12 |  <p data-bbox="731 392 808 414">C12MB</p> <p data-bbox="400 616 608 649">7122-7921-30</p> |  <p data-bbox="1362 392 1439 414">C12FB</p> <p data-bbox="1024 616 1232 649">7123-7921-30</p> |
| 16 |  <p data-bbox="723 672 808 694">C16MW</p> <p data-bbox="423 907 585 940">7122-7960</p> |  <p data-bbox="1355 672 1439 694">C16FW</p> <p data-bbox="1047 907 1208 940">7123-7960</p> |
| 16 |  <p data-bbox="731 963 808 985">C16MB</p> <p data-bbox="408 1198 608 1232">7122-7961-30</p> |  <p data-bbox="1362 963 1439 985">C16FB</p> <p data-bbox="1024 1198 1232 1232">7123-7961-30</p> |
| 16 |  <p data-bbox="723 1254 808 1276">C16MBR</p> <p data-bbox="408 1489 608 1523">7122-7962-80</p> |  <p data-bbox="1355 1254 1439 1276">C16FBR</p> <p data-bbox="1024 1489 1232 1523">7123-7962-80</p> |