

## PRODUCT COVERED:

(USR, CSR) Z-PACK 2mm HM CABLE ASSEMBLY, Models 621275-X, 621408-X, 620889-X, 621409-X, 620888-X, 621410-X, 621891-X, 621411-X, 620892-X, 621720-X, 636207-X, 621412-X, 636171-X, 636208-X, 636209-X, 636210-X.

X represents any integer from 1-9 and denotes cord lengths.

## ENGINEERING CONSIDERATIONS:

General - The cable assemblies are comprised of a flat twin cable with common ground to the center contact in each row, and two unshielded cable connector modules, one attached to each end.

All models are similar except for the number of positions (contacts) which are configured in rows of 5 each. Model differences are listed below.

## MODEL DIFFERENCES:

Models 621275-X (1 row), 621408-X and 620889-X (2 rows), 621409-X and 620888-X (3 rows), 621410-X and 621891-X (4 rows), 621411-X and 620892-X (5 rows), 621720-X (6 rows), 636207-X (7 rows), 621412-X (8 rows), 636171-X (9 rows), 636208-X (10 rows), 636209-X (11 rows), 636210-X (22 rows)

## CONDITIONS OF ACCEPTABILITY:

These products are intended for OEM installation, only.

These products are intended for data circuits, only.

For internal wiring of electronic equipment in Class 2, 30 V ac, 175 ma max circuits only.

## MARKING:

Company name or logo and catalog designation on the product, product container or smallest unit package.

The Recognized Component Mark may appear on any of the above.

Z-PACK 2mm HM CABLE ASSEMBLY, MODEL 621275-X.

FIG. 1 (M01-58022)

General - The construction shown in Fig. 1 represents all models in this report. See Ills. 1 - 3 for construction details.

1. Connector Housing - R/C (QMFZ2), Min Flame Rated 94-HB, 5-position female cable connector shown, 5 - 110 positions at 5 per row, spaced approx. 2mm apart.
2. Latch - R/C (QMFZ2), Min Flame Rated 94-HB.
3. Overmold - R/C (QMFZ2), Min Flame Rated 94-V0.
4. Contact - Phosphor bronze with nickel under plate and min 50 micron gold plating.
5. Cable - R/C AWM Style 2854, May be various lengths from 1 to 10 meters.