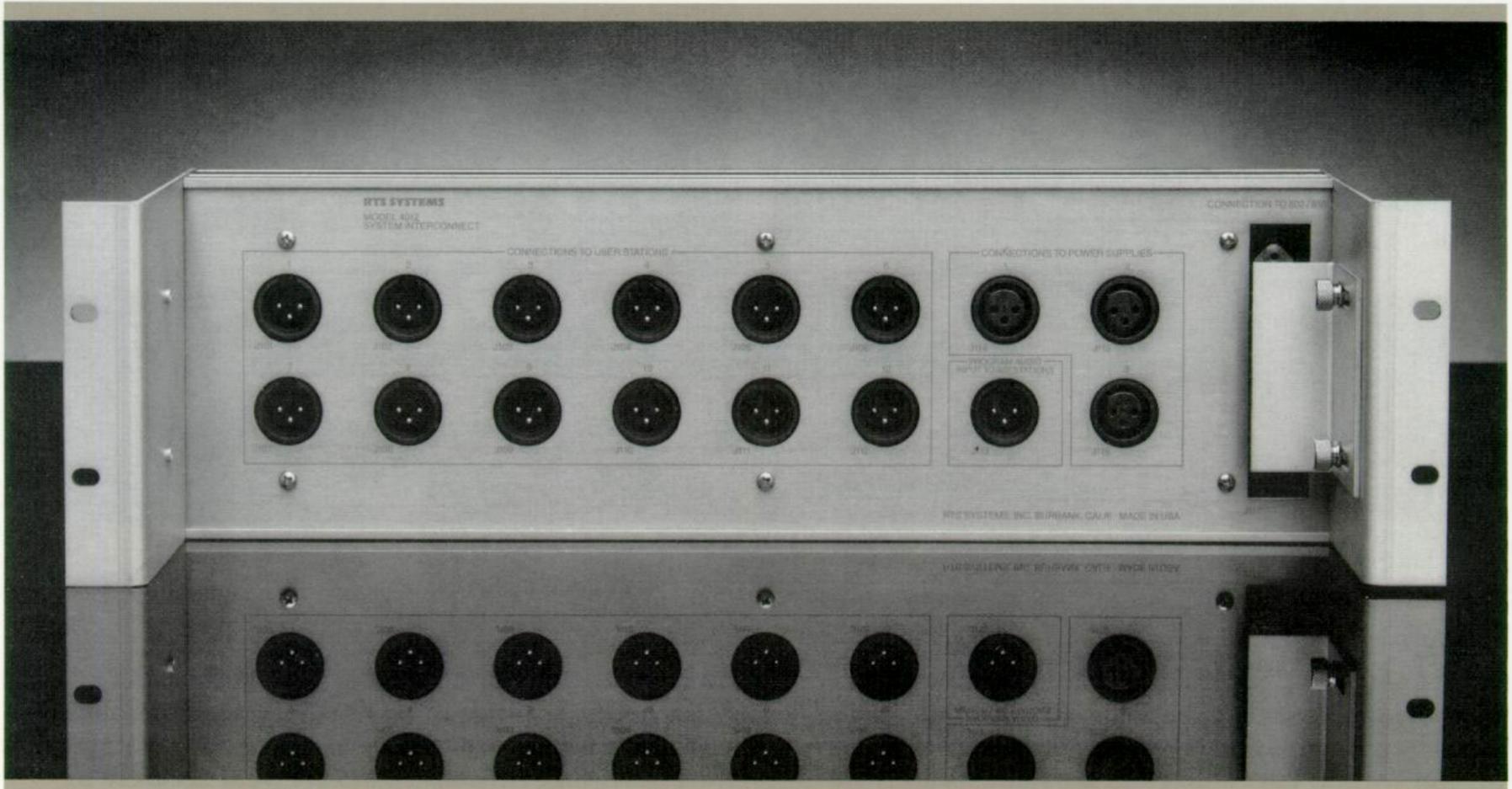


MODELS 4012, 4025A, 4022, 4015

SYSTEM INTERCONNECTION BETWEEN SERIES 800 AND TW INTERCOM SYSTEM DEVICES



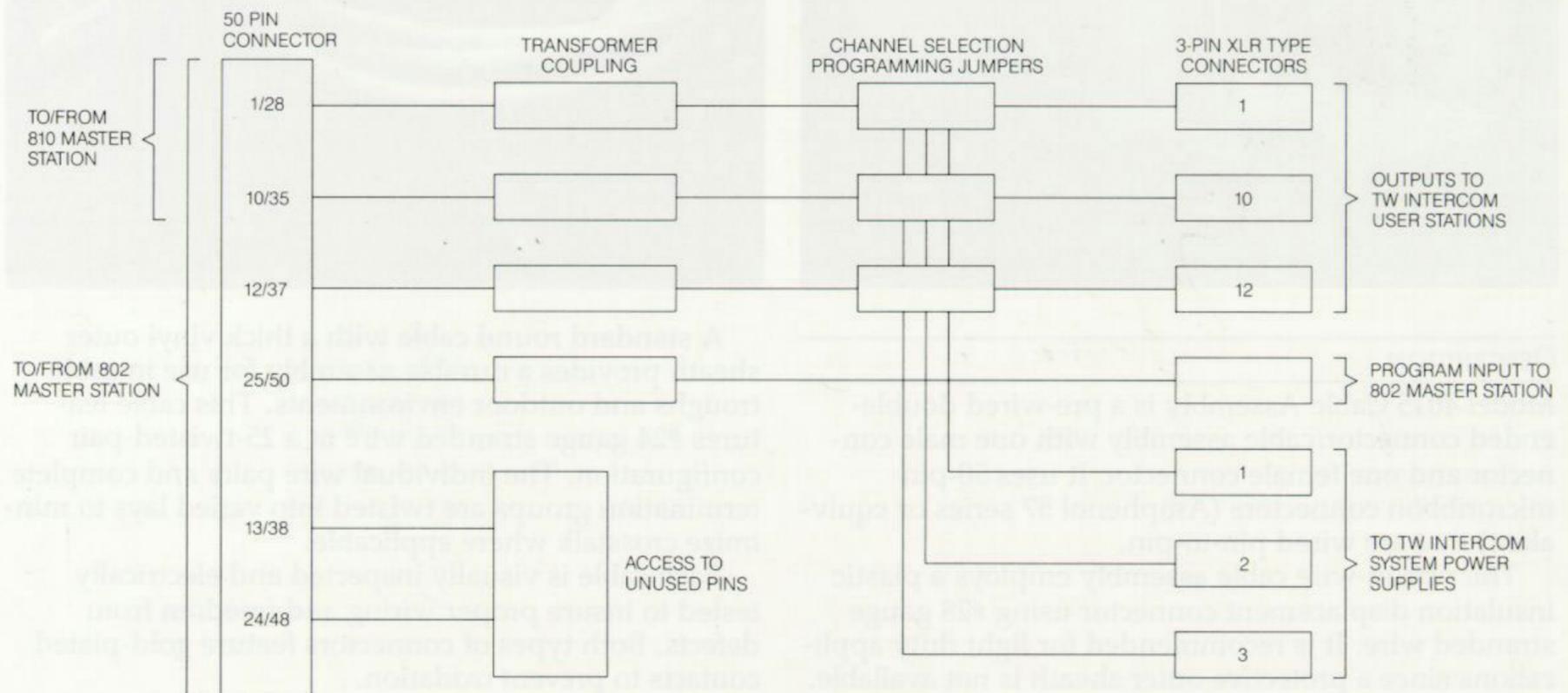
MODEL 4012 SYSTEM INTERCONNECT

Model 4012 is a passive connector translation device used specifically for system applications designed around the 802 and/or 810 Master Stations.

In the system concept, the 802 and/or 810 is considered the master station(s) and the TW Intercom stations are considered the sub stations. Essentially,

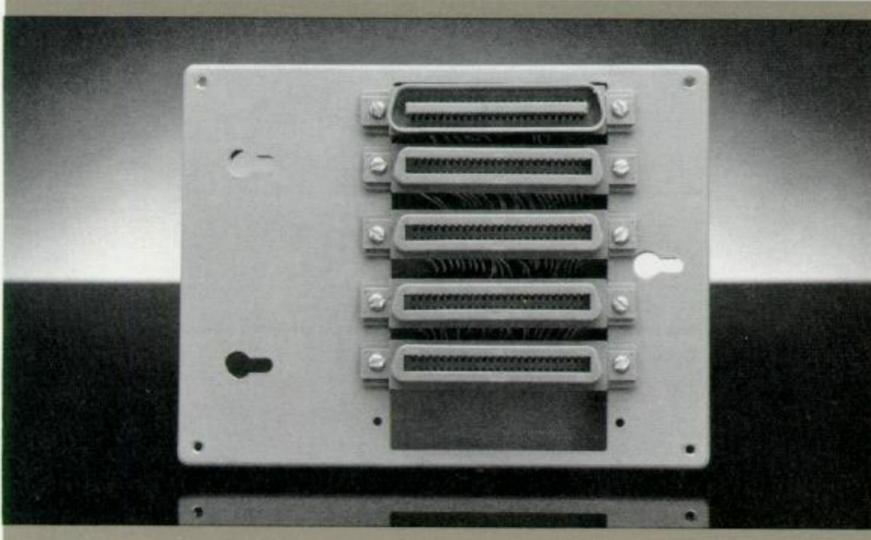
the master station can address a series of sub stations, individually or in groups, on a dedicated-line basis. Each sub station can talk directly to the master station as well as a separate conference line bus.

The 4012 is hard-wire programmable allowing a variety of system configurations. Both the dedicated-line and conference-line connections can be arranged to suit individual system requirements.



Model 4012 System Interconnect Block Diagram

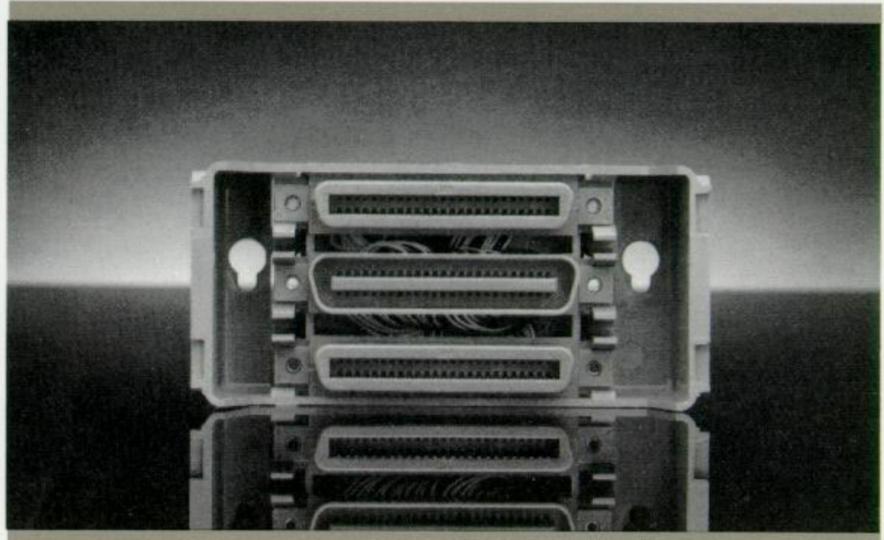
MODEL 4025A 1 X 5 SPLITTER ASSEMBLY



DESCRIPTION

Model 4025A Splitter Assembly is designed for applications involving 50-pin microribbon connectors (Amphenol 57 series or equivalent). A single male connector parallels four female connectors with pin-for-pin wiring. All connectors are held securely in place with a snap-on cover housing.

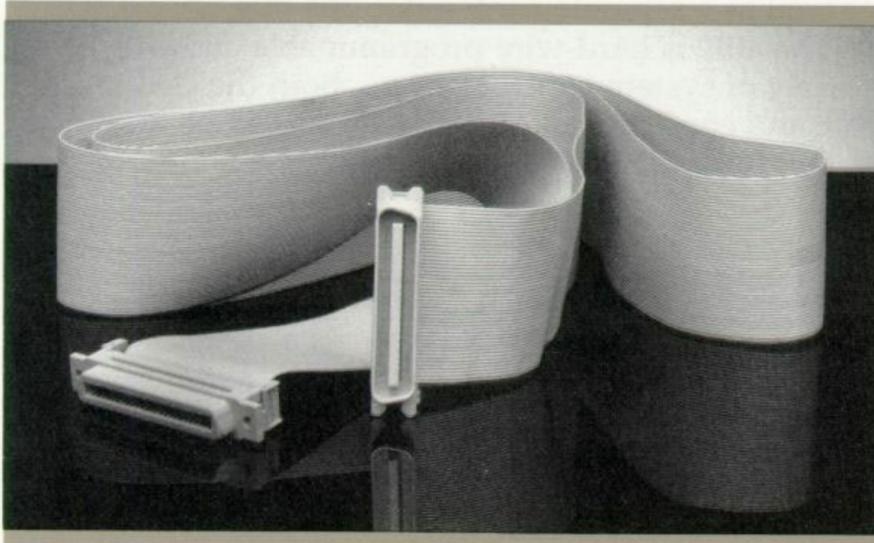
MODEL 4022 1 X 2 SPLITTER ASSEMBLY



DESCRIPTION

Model 4022 Splitter Assembly is designed for applications involving 50-pin microribbon connectors (Amphenol 57 series or equivalent). A single male connector parallels two female connectors with pin-for-pin wiring. All connectors are held securely in place with a snap-on cover housing.

MODEL 4015-F FLAT CABLE ASSEMBLY



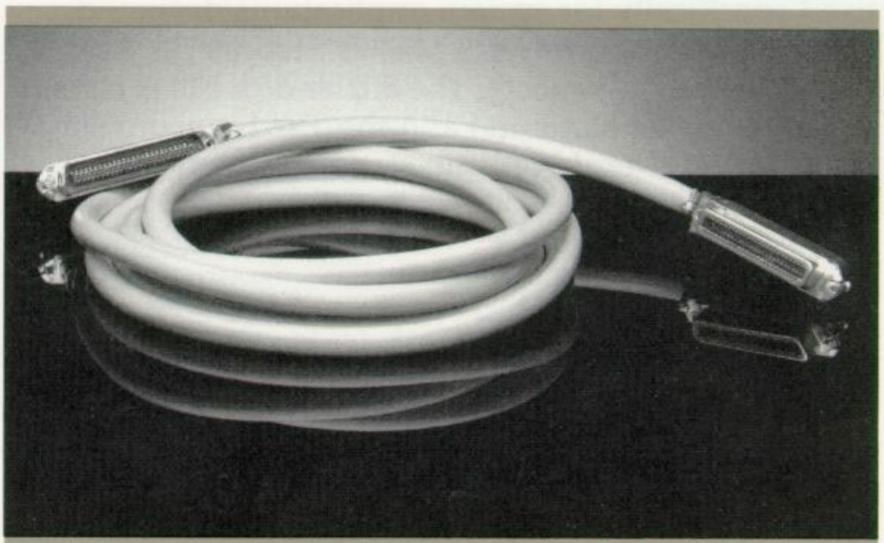
DESCRIPTION

Model 4015 Cable Assembly is a pre-wired double-ended connector/cable assembly with one male connector and one female connector. It uses 50-pin microribbon connectors (Amphenol 57 series or equivalent) that are wired pin-to-pin.

The ribbon-wire cable assembly employs a plastic insulation displacement connector using #28 gauge stranded wire. It is recommended for light duty applications since a protective outer sheath is not available.

Note: Flat ribbon cable available in 5 ft. length only.

MODEL 4015 ROUND CABLE ASSEMBLY



A standard round cable with a thick vinyl outer sheath provides a durable assembly for use in cable troughs and outdoor environments. This cable features #24 gauge stranded wire in a 25-twisted-pair configuration. The individual wire pairs and complete termination groups are twisted into varied lays to minimize crosstalk where applicable.

Each cable is visually inspected and electrically tested to insure proper wiring and freedom from defects. Both types of connectors feature gold-plated contacts to prevent oxidation.

RTS™

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Form No. RTS 20152-3