

File E52653
SR# SR7396334-T001

December 08, 1986

REPORT

On

CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER
APPLICATIONS

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D E S C R I P T I O NPRODUCT COVERED:

* **USR Component Connectors, Series QR/P4:**

* **Cat. Nos. QR/P4, followed by -8, -12, -16, -24, -32 or 40, followed by P or S, followed by -C, may be followed by (01) thru (99).**

GENERAL DESCRIPTION OF PRODUCT:

These are plugs and connectors for use in appliances. Contacts are shipped along with connector bodies and are intended to be mounted into the connector body by the user after attachment of appropriate size wire. **The devices are identified as follows:**

USR indicates investigation to United States Standards, UL 1977.

ELECTRICAL RATINGS:

Voltage determined by contact type. Current determined by contact type and wire size as follows.

<u>Contact Location</u>	<u>Contact Type</u>	<u>AWG</u>	<u>Amps</u>	<u>Voltage</u>
*One set of contacts	QR/P1-PC2B	20-22	3	300
* at each end	QR/P1-SC2B	20-22	3	300
*	QR/P1-PC2B	24	2	300
*	QR/P1-SC2B	24	2	300
*	QR/P1-PC2A	24	2	300
*	QR/P1-SC2A	24	2	300
*	QR/P1-PC2A	26-28	1	300
*	QR/P1-SC2A	26-28	1	300
*All other contact	QR/P1-PC2A	24	2	250
*	QR/P1-SC2A	24	2	250
*	QR/P1-PC2A	26-28	1	250
*	QR/P1-SC2A	26-28	1	250

Disconnecting Use - See Sec. Gen. For required markings.

NOMENCLATURE:

The Series QR/P4 are designated as follows:

Example:

QR/P4	-12	P	-C	(21)
I	II	III	IV	V

I: Series Name
QR/P4

II: Number of Contacts
-8, -12, -16, -24, -32 and -40

III: Connector Style
P: Receptacle
S: Plug

IV: Terminal Style
-C: Crimp type

V: Customer Specifications
(01) to (99) or blank: Indicating packaging differences or Insulator material color variations **unless noted otherwise.**

(21), (22) or (26): Employing TORAY insulating material
Other than (21), (22) or (26): Employing SABIC or BARLOG PLASTICS insulating material.