File E52653
Project 11CA13471

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REPORT

on

COMPONENT - Connectors for Use in Data, Signal, Control and Power Applications - Component

Hirose Electric Co Ltd
Yokohama, Japan

DESCRIPTION

PRODUCT COVERED:

*USR, Component **Connectors, Series EM35M:** Cat. Nos. **EM35M, followed by** P-4, R-4 **or** RA-4, followed by SC or PC, may be followed by **(01) thru (99).**

GENERAL:

* These devices are multi-pole connectors intended for factory assembly on No. 8 AWG or 10 AWG stranded copper conductors where the acceptability of combinations is determined by **UL LLC.** The devices are identified as follows:

USR indicates investigation to United States Standards, UL 1977.

RATINGS:

Cat. Nos.	Number of Poles	AWG	Voltage ac/dc	Current (A)
EM35MP-4**C**, EM35MR-4**C**, EM35MRA-4**C**	4	10	500	30
		8	500	50

Disconnecting Use - see Sec Gen for required marking

* NOMENCLATURE: The **Series** EM35M are designated as follows:

Example:	EM35M	P	-	4	S	99
	I	II		III	IV	V

I: - Series number, always EM35M

II: - Terminal type, may be P or S,
P - Plug
R - Receptacle
RA – Receptacle, mounting flange type.

III: - Number of terminals, may be 4 only

IV: - Housing type, May be P or S only.
PC – Male Contact
SC – Female Contact

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

(81): Employing TORAY insulating material
Other than (81): Employing other than SABIC or DIC CORP insulating material.