

File E52653  
Project 4786316425

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REPORT

on

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

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Japan

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## DESCRIPTION

## PRODUCT COVERED:

USR Component Connectors, Series EM12M, Cat. Nos. EM12MR-1SC\*(zz) and EM12MP-1PC\*(zz).

## GENERAL:

These devices are single connectors intended for factory assembly on No. 4 AWG stranded copper wire 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:

Series	Voltage Vac/Vdc	Ampere (A)	Conductor Sizes, AWG Str
EM12M	600	90	4

Disconnecting Use - see Sec Gen for required marking

NOMENCLATURE: The Cat Nos. are designated as follows:

Example:

EM12M	P	-	1PCA	(*)
I	II		III	IV

I Series  
EM12M

II Connector Type  
P - Plug  
R - Receptacle

III Configuration  
1PCA - Plug with A keying  
1PCB - Plug with B keying  
1SCA - Socket with A keying  
1SCB - Socket with B keying

IV Other (Optional)  
Does not impact construction