



# COMPONENT COLOR GUIDELINE

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### 1.0 SCOPE

Provide suppliers of molded plastic automotive connector components a guideline for coloring their parts. This document and related attachments is meant to outline the approved USCAR/EWCAP standard colors only. Connector components refer to, but are not limited to; male and female housings, terminal position assurance devices (TPA), connector position assurance devices (CPA), cavity plugs, covers, and retainers.

All efforts should be taken to minimize the color variance found on all molded components. Refer to USCAR and or O.E.M. requirements for color selection of individual components found in this document.

## 2.0 REFERENCE DOCUMENTS

SAE/USCAR-12

SAE/USCAR-2

## 3.0 ACCEPTANCE CRITERIA

After the molded samples are produced the authorized person is responsible for verifying the molded color against the individual color guideline pages. Folders containing the color guideline pages can be obtained by contacting USCAR/EWCAP or Clariant, addresses and phone numbers shown below. This evaluation should be conducted using several varying light sources including; incandescent, fluorescent, and natural sun light. Once the molded color is within the color guideline the requirement is met. Documentation should be stored with the permanent program folder indicating that the color is approved.

USCAR/EWCAP – 1000 Town Center Bldg. Suite 300 Southfield, MI 48075.  
Telephone number (248) 223-9000

Clariant – 85 Industrial Drive Holden, MA 01520.  
Contact: Chuck Robbins, Product Manager – Engineering Polymers  
Telephone number (800) 437-8369 ext. 2529

## 4.0 SUMMARY

All efforts should be made, regardless of the resin type, to produce all connector components with colors matching those found in this guideline. Standard colors to multiple molders, lowers concentrate costs and minimizes complexity for resin and colorant suppliers. This guide will also simplify quality control activities by providing a broad, easy to use guideline for automotive connector suppliers and their customers.