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## 1. SCOPE

This specification defines the general characteristics as well as the electrical and mechanical performance of the 18-position MQS connectors whose covers, ensuring the interlock function, have been removed.

## 2. CONNECTOR DESCRIPTION

### 2.1. Housings

#### 2.1.1. Composition

The 18-position receptacle housing is composed of a module holder with a built-in module interlock function, a receptacle module and a mating latch.

	Color	0° outlet (no cable clamp)	90° cable clamp outlet
MQS 18-P module holder	Black	1379100-1	1379101-1
	White	1379100-2	1379101-2
MQS 18-P receptacle housing module	Black	1379102-1	1379102-1

#### 2.1.2. Overall dimensions without contacts

	90° version	0° version
Length	43 mm	35 mm
Width	18 mm	18 mm
Height	29 mm	29 mm

#### 2.1.3. Material

The material used is PB 20% FV for all components.

## 2.2. Functions performed

### 2.2.1. Polarization

There are three sorts of polarization:

- contact / module
- module / module holder

Written by:	Date:	Approved by:	Date:
M. POLIFONTE	02 May 2001	J.J. REVIL	08 February 2002