

Article Number: 501187

7P/12V 100% waterproof «WeatherLock™» Socket (SAE J560 Primary, ABS)



|            |                     |
|------------|---------------------|
| Categories | Socket              |
| Standards  | SAE J560            |
| Industries | Commercial vehicles |
| Brand      | WeatherLock™        |

## Electrical Details and Temperature Resistance

|                                |              |
|--------------------------------|--------------|
| Temperature resistance [in °C] | -40.0 - 85.0 |
| Voltage [in V]                 | 12           |

## Packaging and Order Details

|           |                |
|-----------|----------------|
| Packaging | bulk packaging |
|-----------|----------------|

## Design Features

|                 |                                                      |
|-----------------|------------------------------------------------------|
| Design/Version  | with reinforcement bushings                          |
| Special feature | blunt cut socket pigtail , crimped , fully assembled |

## Miscellaneous

|                    |                 |
|--------------------|-----------------|
| Product supplement | 100% waterproof |
|--------------------|-----------------|

## Material

|                      |                      |
|----------------------|----------------------|
| Contact insert color | green                |
| Contact surface      | nickel (Ni)          |
| Cover insert color   | green                |
| Cover material       | reinforced composite |
| Housing color        | black                |
| Housing material     | reinforced composite |

## Connectivity

|                       |                                         |
|-----------------------|-----------------------------------------|
| Cable outlet          | cable outlet 90° , corrugated tube NW17 |
| Contact termination   | crimp contact                           |
| Contact version       | contact pin                             |
| No. of poles          | 07                                      |
| Outlet open or closed | n.a.                                    |

## Norms and Standards

|                      |                        |
|----------------------|------------------------|
| Addition to standard | ABS , Primary          |
| Protection           | IP 54 , IP X7 , IP X9K |

## Measures and Dimensions

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| American Wire Gauge (AWG) | 4x 12AWG + 2x 10AWG + 1x 8AWG                                   |
| Cable length [in in]      | 49,25                                                           |
| Cable length [in m]       | 1,25                                                            |
| Wire cross-sectional area | 4x 3mm <sup>2</sup> + 2x 5mm <sup>2</sup> + 1x 8mm <sup>2</sup> |