# MS3108E 20-7SW

## Specifications

| Attribute | Value |
|---|---|
| **Part Number Breakdown** | |
| **MS3108** | Shell style designating a 90-degree (right-angle) plug. |
| **E** | Service class indicating it is environmentally resistant with an open wire seal, cable clamp, and bushing. |
| **20** | Shell size. |
| **7** | Insert arrangement featuring 8 contacts (Size 16). |
| **S** | Socket gender (female contacts). |
| **W** | Alternate insulator rotation (80-degree alternate positioning from normal to prevent cross-mating). |
| **Key Specifications** | |
| **Current Rating** | Up to 22A per contact at 20°C. |
| **Coupling Mechanism** | Threaded coupling nut. |
| **Termination** | Solder cup. |
| **Material & Finish** | Aluminum alloy body with an olive drab chromate over cadmium plating. |
| **Temperature Range** | -55°C to +125°C |