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85102E1832P50

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851 Square Flange Receptacles

| Features Selected          |                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------|
| Contact Termination        | Solder                                                                                          |
| Contact Type               | Pin                                                                                             |
| Backshell type             | No backshell                                                                                    |
| Orientation                | N                                                                                               |
| Plating                    | Olive green cadmium plating                                                                     |
| Other Properties           |                                                                                                 |
| Shell Size                 | 18                                                                                              |
| Number contacts            | 32                                                                                              |
| Contact size               | 32 contacts #20                                                                                 |
| Contact Plating            | Contact #20 : gold plated on active zone and tin plated termination, Contacts #16 : gold plated |
| Panel cut-out              | 32.05 mm / 1.262 inch                                                                           |
| Shell Material             | Aluminium alloy                                                                                 |
| Insulator Material         | Neoprene elastomere                                                                             |
| Contact Material           | Copper Alloy                                                                                    |
| Insulation Resistance      | > 5000 MOHMS under 500 Vdc                                                                      |
| Current rating per contact | Contact #20 : 7.5 Amps, Contacts #16 : 13 Amps                                                  |
| Shielding                  | 70 db to 5 MHz                                                                                  |
| Resistance to Salt Spray   | 48 hours                                                                                        |
| Damp heat                  | 21 days                                                                                         |
| Working temperature        | -55°C +125°C                                                                                    |

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