

| | | | | | | |
|--------------|--|--|--|--|--|--|
| FCI homepage | | | | | | |
|--------------|--|--|--|--|--|--|

85102E123P50

851 Square Flange Receptacles

SEARCH BY :

[Part number](#)

[Product type](#)

[Application](#)

[Industry standard](#)

[Product tradename](#)

[Cross reference](#)

[Alphabetic list](#)

[Application tooling](#)

[Catalog keyword](#)

[Fiber optics](#)

[Systems & Assemblies](#)

[Custom products](#)

[Product literature](#)

[Technical library](#)

Features Selected

| | |
|----------------------------|-----------------------------|
| Contact Termination | Solder |
| Contact Type | Pin |
| Backshell type | No backshell |
| Orientation | N |
| Plating | Olive green cadmium plating |

Other Properties

| | |
|-----------------------------------|---|
| Shell Size | 12 |
| Number contacts | 3 |
| Contact size | 3 contacts #16 |
| Contact Plating | Contact #20 : gold plated on active zone and tin plated termination, Contacts #16 : gold plated |
| Panel cut-out | 22.50 mm / .886 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 |

[Back](#)

[to top of page](#)