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85102E1832P50

851 Square Flange Receptacles

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Assemblies](#) [Custom products](#) [Product literature](#) [Technical library](#)**Features Selected**

<b>Contact Termination</b>	Solder
<b>Contact Type</b>	Pin
<b>Backshell type</b>	No backshell
<b>Orientation</b>	N
<b>Plating</b>	Olive green cadmium plating

**Other Properties**

<b>Shell Size</b>	18
<b>Number contacts</b>	32
<b>Contact size</b>	32 contacts #20
<b>Contact Plating</b>	Contact #20 : gold plated on active zone and tin plated termination, Contacts #16 : gold plated
<b>Panel cut-out</b>	32.05 mm / 1.262 inch
<b>Shell Material</b>	Aluminium alloy
<b>Insulator Material</b>	Neoprene elastomere
<b>Contact Material</b>	Copper Alloy
<b>Insulation Resistance</b>	> 5000 MOHMS under 500 Vdc
<b>Current rating per contact</b>	Contact #20 : 7.5 Amps, Contacts #16 : 13 Amps
<b>Shielding</b>	70 db to 5 MHz
<b>Resistance to Salt Spray</b>	48 hours
<b>Damp heat</b>	21 days
<b>Working temperature</b>	-55°C +125°C

[Back](#)[to top of page](#)