

FCI homepage								

85102E1210P50

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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	12
Number contacts	10
Contact size	10 contacts #20
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

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