

SMP350PL-LD38	Press Fit SMP Plug Limited Detent Bulkhead With Round Contact (Φ0.38;L=0.83), PTFE L=2.55; 50Ω 7GHz VSWR 1.2 & 11GHz VSWR 1.35													
<table border="1"> <thead> <tr> <th data-bbox="260 1458 440 1507">Parts</th> <th data-bbox="440 1458 651 1507">Material</th> <th data-bbox="651 1458 1337 1507">Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td data-bbox="260 1507 440 1556">Center Pin</td> <td data-bbox="440 1507 651 1556">Brass</td> <td data-bbox="651 1507 1337 1556">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td data-bbox="260 1556 440 1606">Insulator</td> <td data-bbox="440 1556 651 1606">Teflon</td> <td data-bbox="651 1556 1337 1606"></td> </tr> <tr> <td data-bbox="260 1606 440 1655">Body</td> <td data-bbox="440 1606 651 1655">Brass</td> <td data-bbox="651 1606 1337 1655">Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> </tbody> </table>			Parts	Material	Plating (Micro-inch)	Center Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

SMP	SMP350PL-LD38																						
<div style="border: 1px solid black; padding: 2px;">Interface</div> MIL-STD-348B																							
<div style="border: 1px solid black; padding: 2px;">Electrical Data</div> Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working Voltage (at sea level) RF-Leakage	50Ω DC to 11GHz ≤ 1.2 (7GHz); ≤ 1.35 (11GHz) ≤ .06 x √f(GHz) dB ≥ 5000 MΩ ≤ 6mΩ ≤ 2mΩ 500 335 ≥ 80dB (3GHz); ≥ 65dB (3~26.5GHz)																						
<div style="border: 1px solid black; padding: 2px;">Mechanical Data</div> Engagement force Disengagement force Durability (mating) Axial misalignment Radial misalignment	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px;">Full Detent</th> <th style="padding: 2px;">Limited Detent</th> <th style="padding: 2px;">Smooth bore & catchers mit</th> <th style="padding: 2px;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 2px;">≤ 15</td> <td style="text-align: center; padding: 2px;">≤ 10</td> <td style="text-align: center; padding: 2px;">≤ 2</td> <td style="text-align: center; padding: 2px;">lbs</td> </tr> <tr> <td style="text-align: center; padding: 2px;">≥ 5</td> <td style="text-align: center; padding: 2px;">≥ 2</td> <td style="text-align: center; padding: 2px;">≥ 0.5</td> <td style="text-align: center; padding: 2px;">lbs</td> </tr> <tr> <td style="text-align: center; padding: 2px;">≥ 100</td> <td style="text-align: center; padding: 2px;">≥ 500</td> <td style="text-align: center; padding: 2px;">≥ 1000</td> <td></td> </tr> </tbody> </table>	Full Detent	Limited Detent	Smooth bore & catchers mit		≤ 15	≤ 10	≤ 2	lbs	≥ 5	≥ 2	≥ 0.5	lbs	≥ 100	≥ 500	≥ 1000		<table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td colspan="2" style="text-align: center; padding: 2px;">+ 0.00 / -0.25 (+.000 / -.010)</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;">±0.25 (0.010)</td> </tr> </tbody> </table>	+ 0.00 / -0.25 (+.000 / -.010)		±0.25 (0.010)		
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<div style="border: 1px solid black; padding: 2px;">Environmental Data</div> Temperature range Thermal shock Moisture resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant																						
<div style="border: 1px solid black; padding: 2px;">Tooling</div>																							

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