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2.4mm Jack Low Profile 2 Hole End Launch 2.4-84LP-10/20 50Ω With Φ0.25mm(.010 inch) Launch Pin 20.27 [.798] 12.7 [.500] 6.35 [.367] [.250] 2-LOCK 2-M2X0.4P-WASHER 4.84 M7X0.75P 9.53 A 4.24 4.77 GROUNDING TRANSITION [.167] [.188] [.250] BLOCK PLATE 9.5 SQ THREADED-[.374 SQ.] [.375] CLAMPING PLATE CIRCUIT TRACE Ø1.61 1.27 [.050] [ø.063] Ø0.5 [ø.020] Ø0.25 [Ø.010] LAUNCH PIN-EQ. EQ. SUBSTRATE VIEW A

NOTE: LOW VSWR; DIRECT MATCH TO SOUTHWEST MICROWAVE P/N 1492-02A-6

Parts	Material	Plating ( Micro-inch )
Lock Washer	Stainless Steel	Passivated
Screw	Stainless Steel	Passivated
Launch Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator (for launch pin)	PTFE	
Grounding Plate	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Clamping Plate	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Transition Block	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	PEI	
Body	Stainless Steel	Passivated

**DETAIL B** 

SUBSTRATE —
GROUND CONDUCTOR

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