



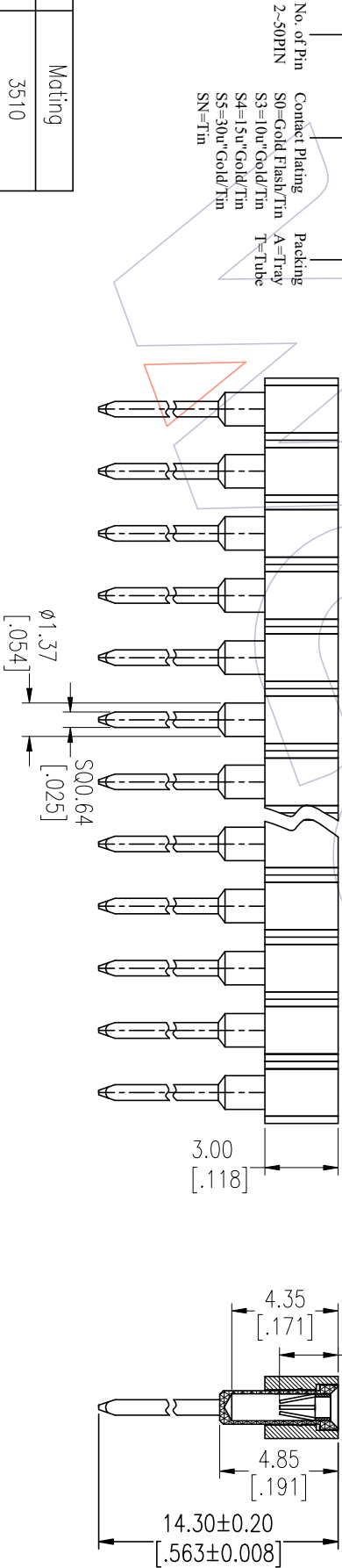
TECHNICAL SPECS:

Current Rating:3.0AMP
Contact Resistance:10mΩ Max
Dielectric Strength: Min 1000Vrms
Mechanical Life: Min 500 cycles
Mating Pin:Ø0.40 to Ø0.56mm
Forces: (polished steel gauge Ø0.47mm)
Insertion:200g Max/Pin,Withdrawal:60g Min/Pin
Operation Temperature:-40°C to +105°C

Sleeve:Brass CuZn36Pb3(C36000)
Contact Clip(4 finger):BeCu(C17200)
Insulator Material:PPS+30%G.F(UL94V-0)

Ordering Information

3520-301 XX S XX 143 X 1



Item	Pitch	Mating
Standard	2.54	3510
Alternate		

			OPERATION	DRAW	DATE	SCALE	FIT	PART NO.		
			X.X	CP	2024/03/20	UNIT	mm	3520-301XXSXX143X1		
A1	2024/03/20	Modify Drawing	X.XX	CHECK	DATE	SIZE	A4	TITLE: 2.54 MACHINED FEMALE HEADER SINGLE ROW		
A0	2012/10/18	NEW	X.XXX	±0.15	DATE	SHEET	1/1	180° H=3.00 L=14.3 SQUARE PIN	WCON-Dongguan	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	APPROVE	PROJ.	Customer NO.	WCON-Kunshan	

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