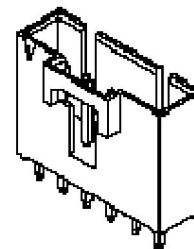


## Datasheet PCB Headers

[ [Home](#) > [Products](#) > [PCB Headers](#) > Datasheet ]

# 70543-0002

2.54mm (.100") Pitch SL™ Header, Single Row, Vertical, .120" Pocket, Shrouded, 3 Circuits, 0.38µm (15µ") Gold (Au) Selective Plating, Tin (Sn) PC Tail Plating



[View all parts in series 70543](#)
[E-mail this page](#)
[Samples](#)
[Distributor Stock](#)

<a href="#">Status</a>	Active
<a href="#">Orientation</a>	Vertical
<a href="#">Pitch / Center Spacing</a>	2.54mm (.100")
<a href="#">Circuits / Positions</a>	3
<a href="#">Rows</a>	1
<a href="#">Product Name</a>	SL™
<b>MOUNTING</b>	
<a href="#">PCB Mounting</a>	Through Hole
<a href="#">PCB Thickness</a>	1.6mm (.062")
<a href="#">Plating Contact</a>	0.38µm (15µ") Gold (Au)
<a href="#">Plating Tail</a>	3.8µm (150µ") Tin (Sn)
<a href="#">Under Plating</a>	1.27µm (50µ") Nickel (Ni)
<a href="#">Durability [mating cycles] min.</a>	50 cycles
<b>REFERENCE</b>	
<a href="#">970 Catalog Page</a>	A-51
<a href="#">990 Catalog Page</a>	A-49
<a href="#">MX01 Catalog Page</a>	C-36
<a href="#">Molex Series</a>	70543

ENVIRONMENT	
<a href="#">RoHS Compliant</a>	ELV and RoHS Compliant
<a href="#">Lead-free Process Capability</a>	Wave Capable (TH only)

### Features and Benefits

- Sizes 2 to 25 circuits
- Locking crown secures positive latch to header
- Polarization slots guide front ribs of mating connector to prevent pin damage
- Standoffs minimize flux retention
- Surface Mount Compatible

**For all product dimensions, please refer to Drawing (PDF).**