

**M40-3102545R Information**


For Reference Only

**Part Number** M40-3102545R  
**Manufacturer** Harwin Inc.  
**Category** Connectors, Interconnects  
 Rectangular Connectors - Headers, Receptacles, Female Sockets  
**Description** CONN HDR FMAL 50PS 1MM DL AU SMD  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**M40-3102545R Specifications**

Manufacturer Part Number	M40-3102545R
Manufacturer	Harwin Inc.
Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets
Package	-
Series	M40-310R
Connector Type	Receptacle
Contact Type	Female Socket
Style	Board to Board
Number of Positions	50
Number of Positions Loaded	All
Pitch - Mating	0.039" (1.00mm)
Number of Rows	2
Row Spacing - Mating	0.039" (1.00mm)
Mounting Type	Surface Mount
Termination	Solder
Fastening Type	Push-Pull
Contact Finish - Mating	Gold
Contact Finish Thickness - Mating	Flash
Insulation Color	Black
Insulation Height	0.089" (2.26mm)
Contact Length - Post	-
Operating Temperature	-40°C ~ 105°C
Material Flammability Rating	UL94 V-0

Contact Finish - Post	-
Mated Stacking Heights	4.25mm
Ingress Protection	-
Features	Board Guide, Pick and Place

[Report errors?](#)

### M40-3102545R Guarantees



**Quality Guarantees**

We provide 90 days warranty. \*  
 If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



**Service Guarantees**

We guarantee 100% customer satisfaction.  
 Our experienced sales team and tech support team back our services to satisfy all our customers.

### M40-3102545R Payment Methods



### M40-3102545R Shipping Methods



If you have any question about M40-3102545R, please do not hesitate to contact us!  
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