

## M20-7810245

#### M20-7810245 Information

			M20 7010245	
		Part Number	M20-7810245	
	1	Manufacturer	Harwin Inc.	EL 559. EL
	www.in @n m	Category	Connectors, Interconnects Rectangular Connectors - Headers, Receptacles, Female Sockets	
		Description	CONN RCPT 2.54" SMD DUAL 4POS	
	*	Package	-	i i i Çerî di Ç
	For Reference Only		For the pricing/inventory/lead time, please contact	CINFORD
			Website: https://www.heisener.com	Request a Quote
l			E-mail: salesdept@heisener.com	

### **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.



### M20-7810245 Specifications

Manufacturer Part Number M20-7810245   Manufacturer Harwin Inc.   Category Connectors, Interconnects   Rectangular Connectors - Headers, Receptacles, Female Sockets   Package -   Series M20   Connector Type Receptacles, Female Sockets   Contact Type Receptacle   Contact Type Female Socket   Style Board to Board   Number of Positions Loaded All   Number of Positions Loaded 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type Surface Mount   Mounting Type Surface Mount   Contact Finish - Mating Solder   Contact Finish - Mating Gold   Contact Finish Thickness - Mating 5.9µin (0.15µm)   Insulation Color Black   Insulation Height 0.40" (3.56mm)   Contact Length - Post -   Oparting Temperature 40" C ~ 105"		
CategoryConnectors, InterconnectsRectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeReceptacleStyleBoard to BoardNumber of Positions4Number of Positions LoadedAIINumber of Rows2Row Spacing - MatingNon0° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows0.100° (2.54mm)Number of Rows2Row Spacing - MatingSolderNonting TypeSolderFerninationSolderContact Finish - MatingGoldContact Finish - MatingSolyin (0.15µm)Insulation ColorBlackInsulation Flexess - MatingSolyin (0.15µm)Insulation Flexess - MatingSol	Manufacturer Part Number	M20-7810245
Rectangular Connectors - Headers, Receptacles, Female SocketsPackage-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating5.9µin (0.15µm)Contact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Manufacturer	Harwin Inc.
Package-SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSolderTerminationSolderFastening TypeGoldContact Finish - MatingGoldContact Finish Thickness - MatingSolyin (0.15µm)Insulation ColorBlackInsulation Height0.140° (3.56mm)Contact Length - Post-Optenting Temperature40°C ~ 105°C	Category	Connectors, Interconnects
SeriesM20Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllNumber of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSurface MountMounting TypeSurface MountFerminationSolderContact Finish - MatingGoldContact Finish - MatingSupin (0.15µm)Sustaion ColorSupin (0.15µm)Insulation Finish Thickness - MatingSupin (0.15µm)Insulation Height0.140° (3.56mm)Contact Finish Thicknes3.140° (3.56mm)Contact Fungt-Post-Operating Temperature4.0°C~105°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeReceptacleContact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAIINumber of Positions Loaded0.100° (2.54mm)Number of Rows2Row Spacing - Mating0.100° (2.54mm)Mounting TypeSurface MountTerminationSolderContact Finish - MatingSolderContact Finish - MatingSolderIssulation ColorSpin (0.15µm)Issulation Finish Thickness - MatingSolderIssulation Finish ThicknessSolderIssulation F	Package	-
Contact TypeFemale SocketStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Series	M20
StyleBoard to BoardStyleBoard to BoardNumber of Positions4Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Connector Type	Receptacle
Number of Positions 4   Number of Positions Loaded All   Number of Positions Loaded 0.100" (2.54mm)   Pitch - Mating 0.100" (2.54mm)   Number of Rows 2   Row Spacing - Mating 0.100" (2.54mm)   Mounting Type Surface Mount   Termination Solder   Fastening Type Push-Pull   Contact Finish - Mating Gold   Contact Finish Thickness - Mating S.9µin (0.15µm)   Insulation Color Black   Insulation Height 0.140" (3.56mm)   Contact Length - Post -   Operating Temperature 40°C ~ 105°C	Contact Type	Female Socket
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Style	Board to Board
Pitch - Mating0.100" (2.54mm)Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSurface MountFastening TypePosh-PullContact Finish - MatingGoldContact Finish Thickness - MatingSurface MountInsulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Number of Positions	4
Number of Rows2Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Number of Positions Loaded	All
Row Spacing - Mating0.100" (2.54mm)Mounting TypeSurface MountTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeSurface MountMounting TypeSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Number of Rows	2
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Row Spacing - Mating	0.100" (2.54mm)
Fastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Mounting Type	Surface Mount
Contact Finish - MatingGoldContact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature40°C ~ 105°C	Termination	Solder
Contact Finish Thickness - Mating5.9µin (0.15µm)Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish - Mating	Gold
Insulation Height0.140" (3.56mm)Contact Length - Post-Operating Temperature-40°C ~ 105°C	Contact Finish Thickness - Mating	5.9µin (0.15µm)
Contact Length - Post-Operating Temperature-40°C ~ 105°C	Insulation Color	Black
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$	Insulation Height	0.140" (3.56mm)
	Contact Length - Post	-
Material Elementative Dating	Operating Temperature	-40°C ~ 105°C
Waterial Flammability Rating UL94 V-0	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Gold	
Mated Stacking Heights	-	
Ingress Protection	-	
Features	Board Guide	
		Dement envero

Report errors?

# M20-7810245 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** SFRVI We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers. M20-7810245 Payment Methods WIRE transfer S MoneyGram Alipay VISA DISCOVER PayPal M20-7810245 Shipping Methods FedEx. 🚳 CRT

If you have any question about M20-7810245, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com