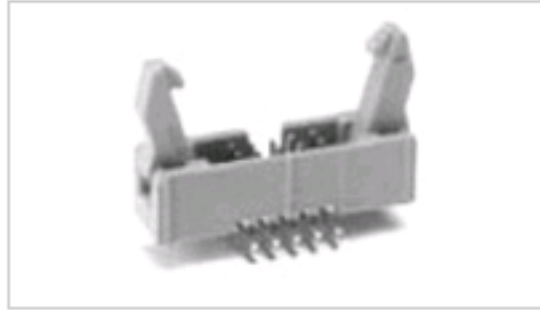


7-1437050-3 Product Details

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AMP-LATCH Pin and Pinless Headers

609-4017ES=HDR IDC P 40 RA .12

7-1437050-3 (609-4017ES)

TE Internal Number: 7-1437050-3

Product Highlights [View All](#)

- Header
- Header Type = Pin Header
- AMP-LATCH Product Line
- Low Profile
- 40 Positions

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Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Connector Type	Header
Product Line	AMP-LATCH
Profile [?]	Low
PCB Mounting Orientation [?]	Right Angle
PCB Mount Retention [?]	Without
Mating Connector Lock [?]	Without
Ejection Latches [?]	With
Post Size (mm [in])	0.64 [.025]
Termination Features	
Termination Post Length (mm [in]) [?]	4.19 [0.165]
Dimensions	
[Shrouded] End Dimension (mm [in])	3.81 [0.150]
Body Features	
Header Type	Pin Header
Daisy Chain	With
Contact Features	
Contact Plating, Mating Area, Material [?]	Gold (30)
Contact Shape	Square
Contact Base Material	Phosphor Bronze
Solder Tail Contact Plating	Tin-Lead over Nickel

Housing Features	
Centerline, Matrix (mm [in]) [?]	2.54 x 2.54 [.100 x .100]
Mating Alignment Type [?]	Center, Dual Polarizing Bar
Housing Style [?]	4-Sided
Mating Alignment	With
Housing Material	Thermoplastic
Housing Color	Blue

Configuration Features	
Number of Positions [?]	40
Shrouded	Yes

Industry Standards	
RoHS/ELV Compliance [?]	ELV compliant, 5 of 6 Compliant
Lead Free Solder Processes [?]	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
UL Flammability Rating	UL 94V-0

Conditions for Usage	
Temperature Rating [?]	Standard

Other	
Brand	AMP

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