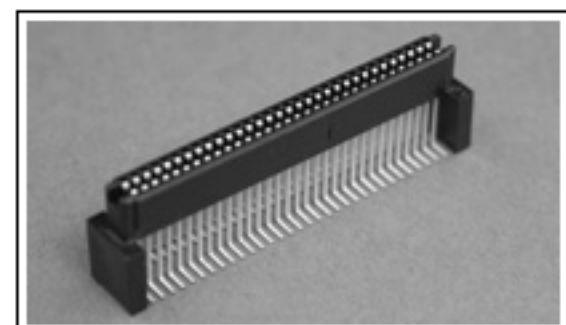




2007042-4 Product Details

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2007042-4

1 mm Free Height (IEEE 1386)

[5 of 6 EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Connector Style = Receptacle
- 64 Positions
- Stack Height = 14.00 mm, 15.00 mm
- Without PCB Mount Retention
- With PCB Mount Alignment

[View all Features](#)

TE Internal Number: 2007042-4

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • RECEPTACLE ASSY, W/ VACUUM COVER, 1.0mm FH(IEEE 1386... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Product Images:</p> <ul style="list-style-type: none"> • Product Photo <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • PCB Mount Retention = Without • PCB Mount Alignment = With • Product Type = Connector • Connector Type = Connector Assembly • Product Line = 1mm FH <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact - Rated Current (A) = 0.8 <p>Termination Features:</p> <ul style="list-style-type: none"> • Tail Length (mm [in]) = 2.05 [0.081] <p>Body Features:</p> <ul style="list-style-type: none"> • Number of Positions = 64 • Number of Columns = 32 • Centerline (mm [in]) = 1.00 [0.039] • Underplate Material Thickness (µm [µin]) = 1.27 [50.000] <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Base Material = Phosphor Bronze • Contact Plating, Mating Area, Material = Gold • Contact Plating, Mating Area, Thickness (µm [µin]) = 1.27 [50] • Tail Plating Material = Tin-Lead • Tail Plating, Thickness (µm [µin]) = 3.81 [150] • Underplate Material = Nickel 	<p>Housing Features:</p> <ul style="list-style-type: none"> • Connector Style = Receptacle <p>Configuration Features:</p> <ul style="list-style-type: none"> • Stack Height (mm [in]) = 14.00 [0.551], 15.00 [0.591] <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = ELV compliant, 5 of 6 Compliant • Lead Free Solder Processes = Not suitable for lead free processing <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Applies To = Printed Circuit Board • Board-to-Board Configuration = Mezzanine <p>Operation/Application:</p> <ul style="list-style-type: none"> • Pick and Place Cover = With • Application Use = Board-to-Board • Contact Transmits (Typical Application) = Signal (Data) <p>Other:</p> <ul style="list-style-type: none"> • Brand = AMP

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