

# har-flex THR str f 9.05mm 32p PL1 220pcs

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<b>Part number</b>	15 22 032 2401 000
<b>Description</b>	har-flex THR str f 9.05mm 32p PL1 220pcs
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## Identification

<b>Category</b>	Connector
<b>Series</b>	har-flex®
<b>Element</b>	Female connector
<b>Description of the contact</b>	Straight
<b>Termination method</b>	THR connection

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## Version

<b>Connection type</b>	PCB to PCB
<b>Number of contacts</b>	32
<b>Performance level</b>	1
<b>Pack contents</b>	220 pieces on reel

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## Technical characteristics

<b>Contact rows</b>	2
<b>Contact spacing (mating side)</b>	1.27 mm
<b>Stacking height</b>	9.05 mm
<b>Clearance distance</b>	≥ 0.4 mm
<b>Creepage distance</b>	≥ 0.4 mm
<b>Insulation resistance</b>	> 10 <sup>9</sup> Ω
<b>Contact resistance</b>	< 25 mΩ
<b>Limiting temperature</b>	-55 ... +125 °C
<b>Test voltage U<sub>r.m.s.</sub></b>	0.5 kV
<b>CTI</b>	= 175
<b>Flammability acc. to UL 94</b>	V-0

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## Material properties

<b>Material (insert)</b>	LCP
<b>Material (contacts)</b>	Copper alloy
<b>Surface (contacts)</b>	Tin plated Termination side Au over Pd/Ni Mating side
<b>RoHS compliant</b>	Yes

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