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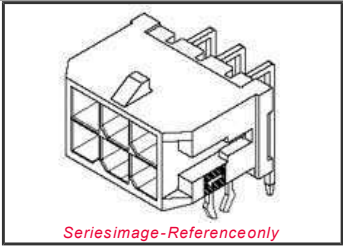
PartNumber:  
**0430450409**

Status:  
**Active**

Overview:  
**Micro-Fit 3.0™**

Description:  
3.00mm (.118") Pitch Micro-Fit 3.0™ Header, Surface Mount, Dual Row, Right Angle, with Solder Tab, 4 Circuits, Tin (Sn) Plating, Glow Wire Compatible

Documents: *Note - Please disable browser pop-up blockers for documents on www.molex.com*  
[Drawing \(PDF\)](#) [Product Specification PS-43045 \(PDF\)](#)



**EUROHS**  
ELV and RoHS  
Compliant

**REACHSVHC**  
Contains SVHC: No

**Halogen-Free**  
Status  
**Halogen-Free**



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[Product Literature \(PDF\)](#)

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Part Detail: <a href="#">(show all)</a>	
GeneralPhysicalElectricalAgency CertificationSolder ProcessDataMaterial InfoReference - Drawing Numbers	
General	
Product Family	PCB Headers
Series	43045
Application	Wire-to-Board
Comments	Glow Wire Equivalent Part Number <a href="#">430450409</a> High Temperature, Square Pin, Solder Type
Overview	<a href="#">Micro-Fit 3.0™</a>
Product Literature Order No	USA-106
Product Name	Micro-Fit 3.0™

<b>Physical</b>	
Breakaway	No
Circuits(Loaded)	4
Circuits(maximum)	4
Color-Resin	Black
Durability(matingcyclesmax)	30
Flammability	94V-0
Glow-WireCompliant	Yes
MatedHeight(in)	0.405In
MatedHeight(mm)	10.29mm
Material-Metal	Brass
Material-PlatingMating	Tin
Material-PlatingTermination	Tin
Material-Resin	HighTemperatureThermoplastic
NumberOfRows	2
Orientation	RightAngle
PCBLocator	Yes
PCBRetention	Yes
PCBThicknessRecommended(in)	0.062In
PCBThicknessRecommended(mm)	1.60mm
PackagingType	EmbossedTapeonReel
Pitch-MatingInterface(in)	0.118In
Pitch-MatingInterface(mm)	3.00mm
Platingmin:Mating(μin)	100
Platingmin:Mating(μm)	2.50
Platingmin:Termination(μin)	100
Platingmin:Termination(μm)	2.50
PolarizedtoPCB	Yes
Shrouded	Fully
Stackable	No
SurfaceMountCompatible(SMC)	N/A
TemperatureRange-Operating	-40°Cto+105°C
TerminationInterface:Style	SurfaceMount
<b>Electrical</b> (Pleasereview theProductSpecificationforspecificdetails.)	
Current-MaximumperContact	5A
Voltage-Maximum	250V
<b>AgencyCertification</b>	
CSA	LR19980
TUV	R72081037
UL	E29179

<b>SolderProcessData</b>	
DurationatMax.ProcessTemperature (seconds)	30
Lead-freeProcessCapability	ReflowCapable(SMTonly)
Max.CyclesatMax.ProcessTemperature	3
ProcessTemperaturemax.C	260
<b>MaterialInfo</b>	
<b>Reference-DrawingNumbers</b>	
ProductSpecification	PS-43045,RPS-43045-003,RPS-43045-004
SalesDrawing	SD-43045-004