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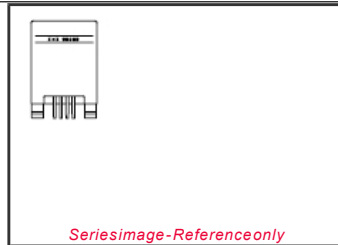**ModularJacks/Plugs**
Datasheet

PartNumber:
0955222887

Status:
Active
Overview:
RJ-45Ethernet

Description:
HIPROTE8/8JACK

Documents: *Note-Pleasedisablebrowserpop-upblockersfordocumentsonwww.molex.com*
Drawing(PDF)   3DModel

Seriesimage-Referenceonly

EURoHS   **ChinaRoHS**
ELVandRoHS
Compliant

REACHSVHC
ContainsSVHC:No

Halogen-Free
Status
Halogen-Free

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ForamultiplepartnumberRoHSCertificateof Compliance,clickhere

PleasevisittheContactUssectionforanynon-productcompliancequestions.

SearchPartsinthisSeries
95522Series

MatesWith
FCC68Plugs

Datasheet(PDF)   RoHSC

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PartDetail: (showall)

GeneralPhysicalElectricalAgencyCertificationSolderProcessDataMaterialInfoReference-DrawingNumbers

General

ProductFamily	ModularJacks/Plugs
Series	95522
ComponentType	PCBJack
Overview	RJ-45Ethernet
PerformanceCategory	3
PoweroverEthernet(PoE)	N/A
ProductName	RJ45

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Physical

BootColor	N/A
Color-Resin	Black
Durability(matingcyclesmax)	1,000
Flammability	94V-0
Inverted/TopLatch	No
Lightpipes/LEDs	None
Material-Metal	Brass
Material-PlatingMating	Gold
Material-PlatingTermination	Tin
Material-Resin	HighTemperatureThermoplastic
Orientation	Vertical(TopEntry)
PCBLocator	Yes
PCBRetention	Yes
PCBThicknessRecommended (in)	0.062In
PCBThicknessRecommended (mm)	1.57mm
PackagingType	Tray
Pitch-MatingInterface(in)	0.040In
Pitch-MatingInterface(mm)	1.02mm
Pitch-Term.Interface(in)	0.050In
Pitch-Term.Interface(mm)	1.27mm
Platingmin:Mating(μin)	50.8
Platingmin:Mating(μm)	1.27
Platingmin:Termination(μin)	76
Platingmin:Termination(μm)	1.9
Ports	1
Positions/LoadedContacts	8/8
SurfaceMountCompatible(SMC)	Yes
TemperatureRange-Operating	-40°Cto+80°C
TerminationInterface:Style	ThroughHole
Waterproof/Dustproof	No
Wire/CableType	N/A

Electrical(Pleasereview theProductSpecificationforspecificdetails.)

Current-MaximumperContact	1.5A
Shielded	No
Voltage-Maximum	125VDC

AgencyCertification

UL	E107635

SolderProcessData

DurationatMax.Process Temperature(seconds)	5
Lead-freeProcessCapability	WaveCapable(THonly)
Max.CyclesatMax.Process Temperature	1
ProcessTemperaturemax.C	260

MaterialInfo

Reference-DrawingNumbers

SalesDrawing	SD-95522-001

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