



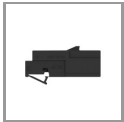
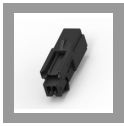
CONNECTOR HOUSINGS



Active

PRODUCT DRAWING
English

3D PDF



TE CONNECTIVITY (TE) 2P GENERATION Y Cap, Single-Pi Generation Y Connector System

2138558-1
TE Internal Number: 2138558-1

Always EU RoHS/ELV Compliant
Connector Style **Housing for male terminals**
Mating Tab Width **.64 mm [.025 in]**
Number of Positions **2**
Pitch **2.54 mm [.1 in]**
Sealed **No**

Product Drawings

CAP HOUSING, 2 POSITION, GENERATION Y
PDF
English

CAD Files

3D PDF
PDF
3D
Customer View Model
3D_IGS.ZIP
English
Customer View Model
3D_STP.ZIP
English
Customer View Model
2D_DXF.ZIP
English

Product Environmental Compliance

TE Material Declaration
MD_2138558-1_0718201551_dmtec
PDF
English

Instruction Sheets

Instruction Sheet (U.S.)
Generation Y Unsealed 0.64mm Single-Piece Connectors
PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	Housing for male terminals
	Sealed	No
	Hybrid Connector	No
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Wire
	Strain Relief	No
Configuration Features	Number of Positions	2
	Number of Rows	1
Body Features	Body Material	PBT GF
	Cable Exit Angle	180°
	Color	Black
Contact Features	Mating Tab Width	.64 mm [.025 in]
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	Yes
	Polarized	Yes
Housing Features	Pitch	2.54 mm [.1 in]
Dimensions	Width	9.45 mm [.372 in]
	Height	12.97 mm [.511 in]
	Length	31.75 mm [1.25 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212
	Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
Other	Connector Position Assurance Capable	No
	Serviceable	Yes
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

Relation Type

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals
I Generation Y Connector System
Contact, male 0.64, 18 AWG - 1924968-4
TE INTERNAL NUMBER: 1924968-4

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

Mating Tab Width **.8 mm**

Mating Tab Thickness **.64 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **Yes**

✓

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals
I Generation Y Connector System
CONTACT, MALE 0.64, .13SQMM - 1924968-5
TE INTERNAL NUMBER: 1924968-5

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

Mating Tab Width **.8 mm**

Mating Tab Thickness **.64 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **No**

✓

RELATIONSHIP

Contacts

Identifies Contacts compatible with a given Housing

See All Contacts



PRODUCT - CONTACTS

Connectors - Automotive, Truck, Bus, & Off-Road Terminals
I Generation Y Connector System
CONTACT, MALE 0.64, 0.35SQMM - 1924968-6
TE INTERNAL NUMBER: 1924968-6

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

Mating Tab Width **.8 mm**

Mating Tab Thickness **.64 mm**

✓

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✓ Active

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **No**