

# GET 0.64 mm (Global Electronic Technology) Connector System



**MARKET2X4FEM.UNSEAL**

**1-1419158-0**

**TE Internal Number: 1-1419158-0**

## Product Highlights

GET 0.64 Product Line  
Connector  
Wire-to-Wire  
Contact Type = Socket  
Housing

## Product Type Features

Product Line	GET 0.64
Product Type	Connector
Connector Type	Housing
Sealed	No
Wire/Cable Type	Discrete Wire

## Mechanical Attachment

Contact Retention Type	Polarization Feature
Mating Retention Type	Latch(ing)

**Termination Features**

Termination Method to Wire/Cable	Crimp
Wire/Cable Size (mm <sup>2</sup> )	0.22 – 0.75
Wire/Cable Size (AWG)	18 – 22

**Dimensions**

Length (X-Axis) (mm [in])	23.40 [0.9213]
Width (Z-Axis) (mm [in])	13.47 [0.530]
Profile Height (Y-Axis) (mm [in])	17.80 [0.7007]

**Body Features**

Wire Type	Stranded
Assembly Integration Feature	With
Assembly Integration Type	TPA (Terminal Position Assurance)

**Contact Features**

Contact Type Required	Socket
Contacts Included?	No

**Housing Features**

Connector Style	Receptacle
Housing Material	PA66 GF35
Centerline (mm [in])	2.54 [0.100]
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Keyed

**Configuration Features**

Number of Rows	2 x 4
Number of Positions	8
Keying Arrangement	D
Shorting Bar	Without
GET 0.64 Connector System	Yes

**Industry Standards**

RoHS/ELV Compliance	ELV compliant
Lead Free Solder Processes	Not reviewed for lead free solder process
RoHS/ELV Compliance History	Always was ELV compliant

**Conditions for Usage**

Applies To	Wire/Cable
Accepts Wire Insulation Diameter, Range (mm [in])	1.10 - 2.06 [0.043 - 0.0811]

**Operation/Application**

Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal