

F5131 = Product group; Product group discount F 51 3_

APFEL Male Connectors
DIN 41.612

Straight and Angled Solder Pins
Type: B
Pitch: 2,54mm
Series: QM, BM

Technical Specifications

Insulating Shell:Glass Filled Polyamide (PBT), (UL94V-0)
Contact Material
Male Connector:Brass
Female Connector:Copper Alloy
Contact Surface
Plug-in Side:Gold Over Nickel
Solder Side:Tin-plated
Mating and Withdraw Force (64-Pole), Max.:60N
Air and Creepage:Min. 1,2mm
Operating Voltage:250V AC
Test Voltage
Between Contacts:1000V_{RMS}
Between Contacts and Shell:1550V_{RMS}
Rated Current
20°C:2A
70°C:1A
100°C:0,5A
Contact Resistance:≤20mΩ
After 400 Transmission Cycles:≤40mΩ
Insulation Resistance
Between Adjacent Contacts (100VAC):≥10¹²Ω
Temperature Range:-55...+125°C
Class:3

Construction

Part Nr.	Nr. of Poles	Assembly
QM64TG	64	a + b
BM64RW	64	a + b

Approvals

E149341 (250V, 2A)

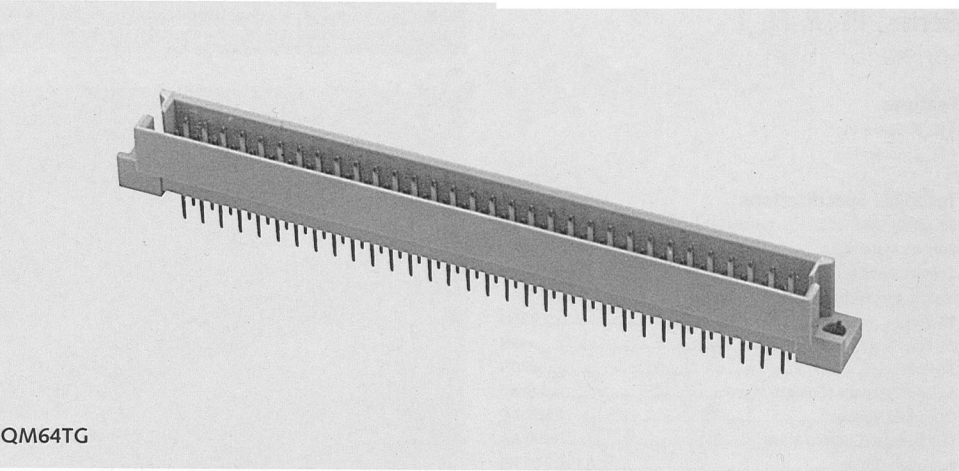
Terms of Delivery

Minimum order quantity: 1 PKU = 10 pieces

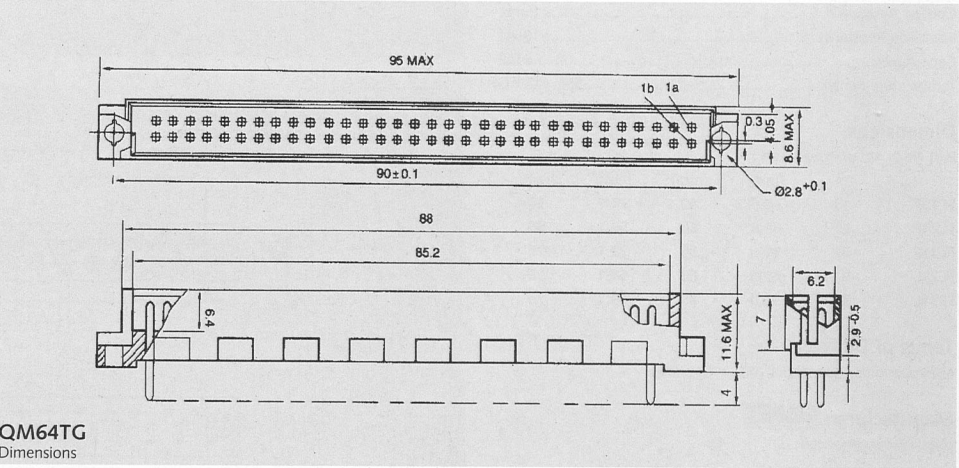
Manufacturer: APFEL

<http://www.apfel.com.tw>

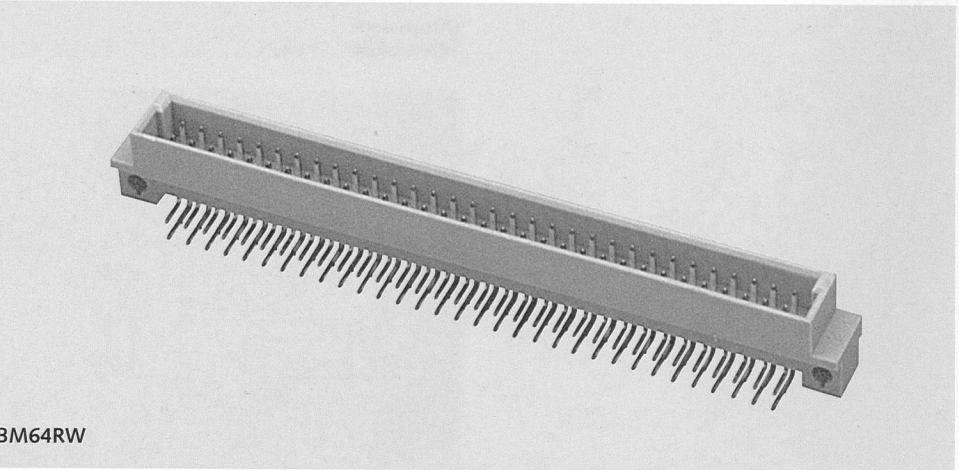
Part Nr.	Part description
QM64TG	Male A+B Straight 64-Pole
BM64RW	Male A+B Angled 64-Pole



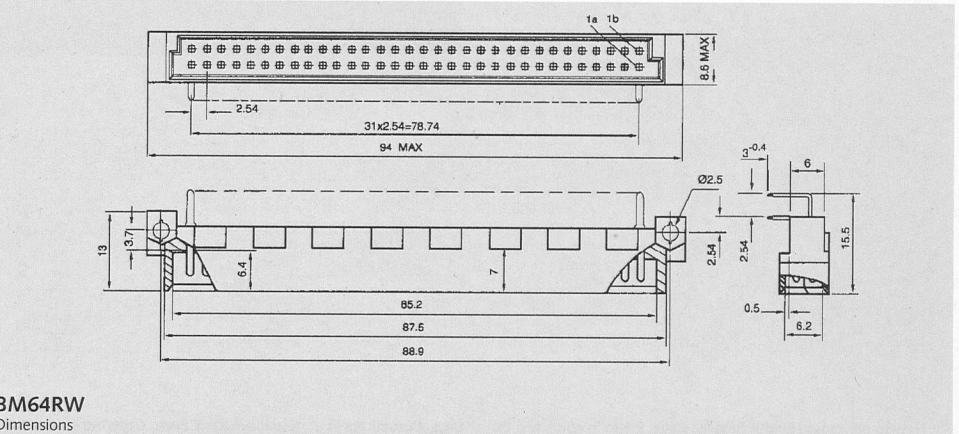
QM64TG



QM64TG
Dimensions



BM64RW



BM64RW
Dimensions