



Recommended PCB layout
Tolerance:±0.05mm



Specifications

MATERIAL
Housing:PBT+30%G.F UL94V-0, Color:Black
Contact:Brass, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
Characteristics:
Rating Current:3 AMP.
Contact Resistance:20 mΩ MAX.
Insulating Resistance:1000 MΩ MIN.
Withstanding Voltage:AC 500V.
Temperature Range: -40° C to+105° C
Latch resisting force:100N Min

Ordering Information

T8161 XX XX R102CEU
a b

a: No. of positions

b: Plating

A1: Flash gold

A2: 15u"/0.4um gold

A3: 30u"/0.8um gold

TOLERANCE (mm)		APPROVALS		DATE		TITLE Pitch 2.54 mm Latch Header R/A Long Latch				Amphenol Amphenol European Design Center					
X.X +/-0.30		DRAWN Stephane		07/Sep/2021											
X.XX +/-0.20		CHECKED Rob		07/Sep/2021											
X.XXX +/-0.10		APPROVED Rob		07/Sep/2021											
Angle +/-3°										Scale N.A.		Sheet 1 of 1			
UNLESS OTHERWISE SPECIFIED				UNIT: mm		SIZE: A4		Drawing No		T8161XXXXR102CEU				REV. F	