

The technical drawing illustrates the RJ45 connector in two views. The perspective view on the left shows the black plastic housing with a red ring around the RJ45 port. The side view on the right provides detailed dimensions for the connector's profile and mounting. Key dimensions include a total height of 16.4 mm, a mounting tab width of 3.18 mm (3.05 mm tolerance), a total length of 132.0 mm, and a mounting hole diameter of 27.70 mm (27.18 mm tolerance). The mounting hole is offset 5.2 mm (max) and 0.8 mm (min) from the panel edge.

Dimension	Value	Tolerance
Total Height	16.4	
Mounting Tab Width	3.18	3.05
Total Length	132.0	
Mounting Hole Diameter	27.70	27.18
Mounting Hole Offset (Max)	5.2	
Mounting Hole Offset (Min)	0.8	

Fixing Details

Product Display Title:	Front Panel Mount Leaded Connector
Product Family:	Circular Data Connectors
Product Series:	Standard Buccaneer - USB
Body Colour:	Black
Body Material:	Polyester (PE) - Glass Filled
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	1A
Data Cable Type:	USB 2.0 Sealed A Socket to 5 Way Crimp
Diameter Over Coupling Ring Mm:	38.1mm
Flamability Rating:	UL94V-0
Function:	Front Panel Mount Connector
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+70°C
Min Operating Temperature:	0°C
Number Of Contacts:	4 Contacts
Rohs Compliant:	Yes
Voltage Max:	5V