

✗ Available in 3-pair/4-pair

✗ Quick and easy to install

✗ White finish

✗ Type 77A & 78A available

✗ 25 Year system warranty

Product Overview

In Line Connection Boxes are used for connecting telephone extensions and for joining together different cable types. The Type 77A will connect up to 3 pairs and the Type 78A up to 4 pairs, each mount via 2 fixing screws.

Product Specifications

Feature	Values
Number of connection points	6
Length	23 mm
Width	56 mm
Depth	41 mm
Mounting method	Surface mounted
Type of inlet	Cable
Material	Plastic
Colour	White
With cover	yes
Cover attachment	Screwed

Excel 3 Pair In Line Connection Box Type 77A

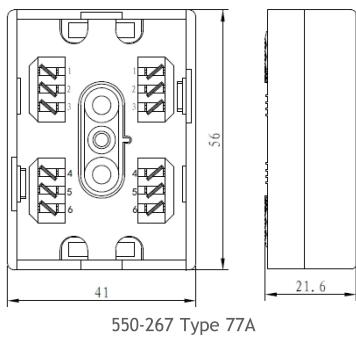
Item Code: 550-267

excel
without compromise.

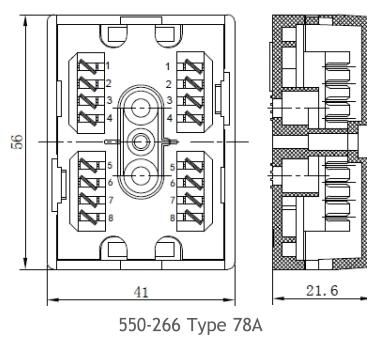
Additional specifications

Features	Values
IDC	Silver Plated (0.5 – 5 μm) Phosphor Bronze
IDC Pull Out Force	$\geq 25\text{N}$ (axial), $\geq 7.5\text{N}$ (radial)
IDC Life	0.4 – 0.64 mm Ø (AWG22 – 26)
Wire Diameter Range	≥ 200 times
Atmospheric pressure	70 kPa to 106 kPa
Insulation resistance	$\geq 1000\text{M}\Omega$
Contact resistance	$\leq 5\text{ m}\Omega$
Dielectric resistance	1200V DC 60s no spark
Storage temperature	-30°C to +80°C
Operating temperature	-20°C to +70°C
Relative humidity	$\leq 90\%$ (at 20°C)

Product drawing



550-267 Type 77A



550-266 Type 78A

Standards

Applicable standard	Detail
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
550-266	Excel 4 Pair In Line Connection Box Type 78A
550-267	Excel 3 Pair In Line Connection Box Type 77A

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com

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