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M81714 — in-line terminal junction blocks, single and double

Terminal Junction Blocks, Sectional, Wire In-line Junctions, Series I: part numbers and the data printed for each.



M81714

Specification

Item	Value
Type	Terminal junction
Status	Check the current issue before design use.

Part numbers

Size 22 2 part numbers

Part no.	Type	A dia., in (single ±.025; double max)	B dia. max, in	C, in (±.01)	L max, in	Contact	Installation/removal tool
M81714/11-22D	Single	.250	.225	—	1.552	M39029/1-100	M81969/14-02
M81714/12-22D	Double, type 1 or 2	.400	.275	.13	1.552	M39029/1-100	M81969/14-02

Size 20 2 part numbers

Part no.	Type	A dia., in (single ±.025; double max)	B dia. max, in	C, in (±.01)	L max, in	Contact	Installation/removal tool
M81714/11-20D	Single	.250	.225	—	1.552	M39029/1-101	M81969/14-02
M81714/12-20D	Double, type 1 or 2	.400	.225	.13	1.552	M39029/1-101	M81969/14-02

Size 16 2 part numbers

Part no.	Type	A dia., in (single ±.025; double max)	B dia. max, in	C, in (±.01)	L max, in	Contact	Installation/removal tool
M81714/11-16D	Single	.281	.256	—	1.922	M39029/1-102	M81969/14-03
M81714/12-16D	Double, type 1 or 2	.500	.300	.18	1.922	M39029/1-102	M81969/14-03

Size 12 2 part numbers

Part no.	Type	A dia., in (single ±.025; double max)	B dia. max, in	C, in (±.01)	L max, in	Contact	Installation/removal tool
M81714/11-12D	Single	.344	.319	—	1.922	M39029/1-103	M81969/14-04
M81714/12-12D	Double, type 1 or 2	.620	.370	.25	1.922	M39029/1-103	M81969/14-04

How to read the part number

Part	Meaning
Example	M81714/11-22D — single block, contact size 22, class D

Notes

- Part number: M, 81714/11 or /12 (specification sheet), dash for contact size, then class D. The /12 double blocks also carry a type designator, 1 or 2 (bussing indicators).
- A is ±.025 on the single block (/11); on the double block (/12) A and B are tabulated as maximum. C applies to /12 only.
- Catalogue data: the standard governs. Use the part the drawing, SRM or IPC calls for.

SOURCES · M81714 — Terminal Junction Blocks, Sectional, Wire In-line Junctions, Series I

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/electrical/m81714/

Reference data. The aircraft manufacturer's documentation (SRM / IPC) takes precedence.