

Switchcraft®

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1/4" LONG FRAME TELEPHONE JACKS

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MT-JAX® (WITH WEco EQUIVALENT JACKS)²

Switchcraft Part Number	WEco Equiv.	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Inch (mm)	Mating Plug ³
2-CONDUCTOR²					
MT331	233A, 221E3	M641/2-8	I	.438 (11.1)	
ý CMT331	223C		I	.438 (11.1)	
ý WMT331	223AM	-	I	.438 (11.1)	
ý WCMT331	223CM	-	I	.438 (11.1)	
ý MT332	232A, 544A4	-	II	.5 (12.7)	
ý CMT332	232C	-	II	.5 (12.7)	
MT332A	218A	M641/2-3	III	.5 (12.7)	
ý CMT332A	218C	-	III	.5 (12.7)	
ý MT332C	303A	M641/2-1	XVIII	.562 (14.3)	
MT333	215A	M641/2-6	V	.469 (11.9)	
ý CMT333	215C	-	V	.469 (11.9)	
ý MT333E	237A	-	IX	.625 (15.9)	
ý CMT333A	237C	-	IX	.625 (15.9)	

MT334A	225A, 234A	-	XI	.562 (14.3)	M642/4-1 M642/4-2 or M642/4-3
ý CMT334A	225C, 234C	-	XI	.562 (14.3)	
MT334C	216A	M641/2-5	XVII	.625 (15.9)	
ý CMT334C	216C, 484C5	-	XVII	.625 (15.9)	
MT334E	217A	M641/2-7	XXV	.562 (14.3)	
ý CMT334E	217C	-	XXV	.562 (14.3)	
ý MT334F	226A	M641/2-4	XIX	.562 (14.3)	
ý CMT334F	226C	-	XIX	.562 (14.3)	
ý MT335	236A	-	XIII	.562 (14.3)	
ý CMT335	236C	-	XIII	.562 (14.3)	
ý MT336E ¹⁰	438A	-	XXIII	.75 (19.0)	
CMT336E	438C	M641/1-2	XXIII	.75 (19.0)	
ý MT337 ¹⁰	411A	M641/2-9	XXIV	.75 (19.0)	
ý CMT337	411C	M641/1-1	XXIV	.75 (19.0)	
ý CMT351C	394C	-	XXXIII	.812 (20.6)	
ý MT352A	218J	-	III	.5 (12.7)	
ý	361C	-	XXXIV	.75 (19.0)	

Switchcraft Part Number	WEco Equiv.	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Inch (mm)	Mating Plug ³
3-CONDUCTOR					
MT332B	238A	M641/3-1	IV	.562 (14.3)	
ý CMT332B	238C	-	IV	.562 (14.3)	
WMT332B	238AM	-	IV	.562(14.3)	
ý WCMT332B	238CM	-	IV	.562 (14.3)	
MT333B	300A	-	VII	.562 (14.3)	
ý MT334B	239A	M641/3-2	XII	.562 (14.3)	
ý CMT334-B	239C	-	XII	.562 (14.3)	
WMT334B	239AM	-	XII	.578 (14.7)	
ý WCMT334B	239CM	-	XII	.578 (14.7)	
ý MT336	241A	M641/3-4	XX	.562 (14.3)	
ý CMT336	241C	-	XX	.562 (14.3)	
ý ¹⁰	241AM	-	XX	.625 (15.9)	

ý	241CM	-	XX	.625 (15.9)	M642/2-1 or M642/2-2
ý ¹⁰	242A	M641/5-5	XIV	.688 (17.5)	
ý CMT336A	242C	-	XIV	.688 (17.5)	
ý WMT336A	242AM	-	XIV	.75 (19.0)	
WCMT336A	242CM	-	XIV	.75 (19.0)	
ý ¹⁰	285A	M641/3-6	XXI	.812 (20.6)	
ý CMT336B	285C	-	XXI	.812 (20.6)	
MT336C ¹⁰	240A	M641/3-3	XXII	.688 (17.5)	
ý CMT336C	240C	-	XXII	.688 (17.5)	
ý WMT336C ¹⁰	240AM	-	XXII	.75 (19.0)	
ý WCMT336C	240CM	-	XXII	.75 (19.0)	
ý MT336D ¹⁰	280A	-	XXXI	.75 (19.0)	
ý CMT336D	280C	-	XXXI	.75 (19.0)	
ý WMT336D ¹⁰	280AM	-	XXXI	.938 (23.8)	
ý WCMT336D	280CM	-	XXXI	.938 (23.8)	
ý MT338	267A	-	XXXII	.562 (14.3)	
ý CMT338	267C	-	XXXII	.562 (14.3)	
ý MT339 ¹⁰	284A ⁶	M641/3-7	XXVII	.967 (24.6)	
ý	384C ⁶	-	XXVII	.967 (24.6)	
ý MT342B	246A	-	IV	.563 (14.3)	M642/5-1

MT-JAX (WITH WECO EQUIVALENT JACKS)²

Switchcraft Part Number	WEco Equiv.	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Inch (mm)	Mating Plug ³
3-CONDUCTOR²					
ý WMT342B	246 AM	-	IV	.562 (14.3)	M642/5-1
ý MT344B	248A	-	XII	.625 (15.9)	
ý MT346	249A	-	XX	.562 (14.3)	
ý CMT346	249C	-	XX	.562 (14.3)	
ý MT354B	248E	-	XII	.625 (15.9)	
ý MT355 ¹⁰	243C	-	XXXV	.812 (20.6) ¹⁰	M642/5-1 or M642/2-2
ý MT356C ¹⁰	245A	-	XXXVI	.938 (23.8) ¹⁰	
ý CMT356C	245C	-	XXXVI	.938 (23.8)	
ý MT357 ¹⁰	363A	-	XXXVII	.75 (19.0) ¹⁰	
ý CMT358	290C	-	XXXVIII	.875 (22.2)	

ý CMT359	326C	-	XXXIX	.75 (19.0)
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MT-JAX® (Industry Standard - No WEco Equivalent)²

Switchcraft Part Number	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Inch (mm)	Mating Plug ³
2-CONDUCTOR²				
ý WMT332A	-	III	.5 (12.7)	M642/4-1 M642/4-3 or M642/4-2
ý WCMT332A	-	III	.5 (12.7)	
XMT332A	7	III	.5 (12.7)	
ý YMT332A	7	III	.5 (12.7)	
ý CMT332C	-	XVIII	.562 (14.3)	
ý WMT332C	-	XVIII	.5 (12.7)	
ý VWMT333	-	V	.469 (11.9)	
ý WCMT333	-	V	.469 (11.9)	
ý MT333A	-	VI	.967 (24.6)	
ý WMT333E	-	IX	.625 (15.9)	
ý WMT334A	-	XI	.562 (14.3)	
ý WMT334C	-	XVII	.562 (14.3)	
ý WMT334E	-	XXV	.562 (14.3)	
ý WMT334A	-	XI	.562 (14.3)	
ý WMT334C	-	XVII	.562 (14.3)	
ý WMT334E	-	XXV	.562 (14.3)	
ý WMT334F	-	XIX	.641 (16.3)	
WMT335 ¹⁰	-	XIII	.688 (17.5)	
ý WCMT335	-	XIII	.688 (17.5)	
MT335A ¹⁰	M641/2-2	XXVI	.75 (19.0)	
ý CMT335A	-	XXVI	.75 (19.0)	
ý WMT335A	-	XXVI	.75 (19.0)	
ý WCMT335A	-	XXVI	.75 (19.0)	
ý WMT336E ¹⁰	-	XXIII	.875 (22.2)	
ý WCMT336E	-	XXIII	.875 (22.2)	
ý CMT341	-	I	.438 (11.1)	

Switchcraft Part Number	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Inch (mm)	Mating Plug ³
3-CONDUCTOR ³				
XMT332B	8	IV	.562 (14.3)	M642/2-1 or M642/2-2
ý YMT332B	8	IV	.562 (14.3)	
ý CMT333B	-	VII	.562 (14.3)	
ý WMT333B	-	VII	.562 (14.3)	
XMT334B	9	XII	.562 (14.3)	
ý YMT334B ¹⁰	9	XII	.562 (14.3)	
ý WMT336B	-	XXI	.812 (20.6)	
ý WCMT336B	-	XXI	.812 (20.6)	
ý MT343B	-	VII	.5 (12.7)	
ý CMT342B	-	IV	.562 (14.3)	M642/5-1
ý CMT344B	-	XII	.625 (15.9)	
ý WMT344B	-	XII	.625 (15.9)	
ý MT346A ¹⁰	-	XIV	.688 (17.5)	
ý MT346B ¹⁰	-	XXI	.812 (20.6)	
ý MT346C ¹⁰	-	XXII	.688 (17.5)	
ý CMT346C	-	XXII	.688 (17.5)	M642/2-1 or M642/2-2 ¹

* Refer to page 65 and 66 for schematics.

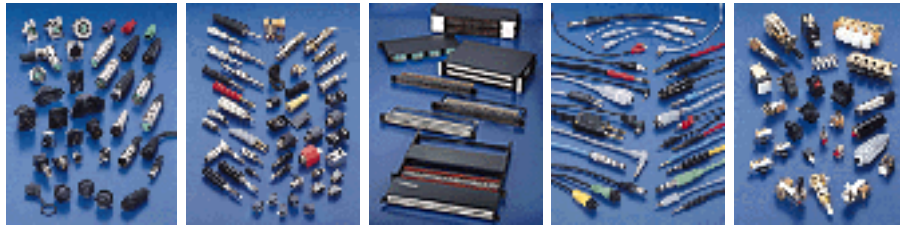
ý Special order only; contact Switchcraft.

- 1 Many jacks are offered with MIL specifications. Other jacks are made of MIL-spec materials but do not have MIL approval because no MIL type numbers have been assigned.
- 2 MT-Jax have nickel-plated copper alloy bushing. WEco equivalent jacks have plain copper alloy bushings (except WEco Number 221E, which has nickel-plated copper alloy bushing).
- 3 Mating plugs and patch cords are contained in the catalog.
- 4 Adjust non-short tip-ring.
- 5 Adjusted for plug M642/1-1 or M642/1-2.
- 6 Actuates differently (insulated "A" off ring instead of tip).
- 7 Same as MIL type M641/2-3 except with offset ground lug.
- 8 Same as MIL type M641/3-1 except with offset ground lug.
- 9 Same as MIL type M641/3-2 except with offset ground lug.

10 When mounted on "A" frames, stacks are too high to fit in standard panels with .625 inches horizontal space add prefix "C" to part number to order jacks with "C" frame.

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