

1/4" LONG FRAME TELEPHONE JACKS

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MT -JAX® (WITH WEco EQUIVALENT JACKS)

Switchcraft Part Number	WEco Equiv.	MIL Type ¹	Schematic Circuit*	Dim. "X" maximum Incl (mm)	Mating Plug ²
2-CONDUCTOR ²					
MT331	233A, 221E3	M641/2-8	I	.438 (11.1)	M642/4-1 M642/4-2 or M642/4-3
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)	
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 MT336 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 ²
3-CONDUCTOR					
MT332B	238A	M641/3-1	IV	.562 (14.3)	M642/2-1 or M642/2-2
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 CMT334B	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)	
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)

Switchcraft Part Numl	WEco Equiv	MIL Type ¹	Schematic Circu	Dim. "X" maximum Inch (m	Mating Plug ²
3-CONDUCTOR ²					
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)	

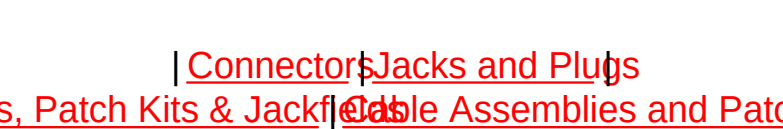
MT -JAX® (Industry StandardNo WEco Equivalent)

Switchcraft Part Number	MIL Type ¹	Schematic Circu	Dim. "X" maximum Inch (m	Mating Plug ²
2-CONDUCTOR ²				
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 Circu	Dim. "X" maximum Inch (m	Mating Plug ²
3-CONDUCTOR ²				
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 WCMT336E		XXI	.812 (20.6)	
ý MT343B		VII	.5 (12.7)	
ý CMT342B		IV	.562 (14.3)	
ý CMT344B		XII	.625 (15.9)	M642/5-1
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 M642/22 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 MHSpec materials but do not have MIL approval because no MIL type numbers have been assigned.
- 2 MT-Jax have nickelplated copper alloy bushing. WEco equivalents have plain copper alloy bushings (except WEco Number 221E, nickelplated copper alloy bushing).
- 3 Mating plugs and patch cords are contained in the catalog.
- 4 Adjust nonshort tipping.
- 5 Adjusted for plug M642/4-1 or M642/12.
- 6 Actuates differently (insulated "A" off ring instead of tip).
- 7 Same as MIL type M641/2-2 except with offset ground lug.
- 8 Same as MIL type M641/2-3 except with offset ground lug.
- 9 Same as MIL type M641/2-3 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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