

## MIL-DTL-81381 電線

是由美國軍方設計於航空航天應用，絕緣材質是以聚酰亞胺樹脂 (Polyimide) 為主的單芯電纜，耐用性和可靠性極佳。MIL-DTL-81381 線材具有輕質或中等重量型，具有一層或兩層 FEP / 聚酰亞胺膠帶 (聚酰亞胺塗層或編織物) 絕緣，能夠抗污垢，並具有耐磨性和耐溶劑性。有很多種類和配置方式。MIL-DTL-81381 已經取代了 MIL-W-81381 規格。

### MIL-DTL-81381 Product Specifications

軍規型號	導體 (AWG)	導體鍍層	電壓	耐溫	絕緣層	M27500 電纜 代號
M81381/7	26-10	Silver-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MR
M81381/8	26-10	Nickel-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MS
M81381/9	30-20	Silver-coated Copper Alloy	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MT
M81381/10	30-20	Nickel-coated Copper Alloy	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MV
M81381/11	24-2	Silver-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MW
M81381/12	24-2	Nickel-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	MY
M81381/13	28-20	Silver-coated Copper Alloy	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	NA
M81381/14	28-20	Nickel-coated Copper Alloy	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	NB
M81381/17	26-12	Silver-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	NE
M81381/18	26-12	Nickel-coated Copper	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	NF
M81381/19	30-20	Silver-coated Copper Alloy	600V	200°C	FEP/polyimide/FEP tape with polyimide coating	NG
M81381/20	30-20	Nickel-coated	600V	200°C	FEP/polyimide/FEP tape with	NH



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		Copper Alloy			polyimide coating	
<b>M81381/21</b>	26-10	Tin-coated Copper	600V	150°C	FEP/polyimide/FEP tape with polyimide coating	NK
<b>M81381/22</b>	24-02	Tin-coated Copper	600V	150°C	FEP/polyimide/FEP tape with polyimide coating	NL



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