

NEMA WC 27500 Type RC-06

Replaces MIL-C-27500

Construction

Stranded silver plated copper conductor
Extruded Polytetrafluoroethylene (PTFE)
Silver plated copper braid 85% coverage
White PTFE tape wrapped jacket

Ratings/Approvals

Primary conductors manufactured in accordance to SAE-AS 22759
200° C 600 Volts

Standard color coding available

Part Number	AWG/Stranding	Primary Diameter	Shield Diameter	Cable Diameter	Weight/mft
27500-26RC1S06	26 19/38	.038"	.054"	.072"	6
27500-26RC2S06	26 19/38	.038"	.092"	.116"	10
27500-26RC3S06	26 19/38	.038"	.098"	.123"	13
27500-26RC4S06	26 19/38	.038"	.108"	.135"	16
27500-24RC1S06	24 19/36	.043"	.059"	.085"	7
27500-24RC2S06	24 19/36	.043"	.102"	.128"	13
27500-24RC3S06	24 19/36	.043"	.109"	.134"	16
27500-24RC4S06	24 19/36	.043"	.120"	.144"	19
27500-22RC1S06	22 19/34	.049"	.065"	.090"	10
27500-22RC2S06	22 19/34	.049"	.114"	.141"	15
27500-22RC3S06	22 19/34	.049"	.122"	.143"	20
27500-22RC4S06	22 19/34	.049"	.135"	.159"	25
27500-20RC1S06	20 19/32	.058"	.074"	.098"	11
27500-20RC2S06	20 19/32	.058"	.132"	.158"	20
27500-20RC3S06	20 19/32	.058"	.141"	.164"	27
27500-20RC4S06	20 19/32	.058"	.156"	.181"	35
27500-18RC1S06	18 19/30	.068"	.084"	.109"	15
27500-18RC2S06	18 19/30	.068"	.152"	.176"	28
27500-18RC3S06	18 19/30	.068"	.163"	.188"	38
27500-18RC4S06	18 19/30	.068"	.181"	.207"	47
27500-16RC1S06	16 19/29	.075"	.091"	.117"	17
27500-16RC2S06	16 19/29	.075"	.166"	.192"	33
27500-16RC3S06	16 19/29	.075"	.178"	.202"	46
27500-16RC4S06	16 19/29	.075"	.198"	.224"	59
27500-14RC1S06	14 19/27	.090"	.106"	.131"	23
27500-14RC2S06	14 19/27	.090"	.196"	.221"	45
27500-14RC3S06	14 19/27	.090"	.210"	.237"	62
27500-14RC4S06	14 19/27	.090"	.233"	.263"	79
27500-12RC1S06	12 19/25	.111"	.127"	.151"	33
27500-12RC2S06	12 19/25	.111"	.238"	.262"	68

Additional constructions available - check with the factory for details

All figures referenced are nominal