

NEMA WC 27500 Type RC-09

Replaces MIL-C-27500

Construction

Stranded silver plated copper conductor
Extruded Polytetrafluoroethylene (PTFE)
Silver plated copper braid 85% coverage
White extruded FEP 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
27500-26RC1S09	26 19/38	.038"	.054"	.073"	6
27500-26RC2S09	26 19/38	.038"	.092"	.110"	10
27500-26RC3S09	26 19/38	.038"	.098"	.116"	13
27500-26RC4S09	26 19/38	.038"	.108"	.126"	16
27500-24RC1S09	24 19/36	.043"	.059"	.075"	7
27500-24RC2S09	24 19/36	.043"	.102"	.118"	13
27500-24RC3S09	24 19/36	.043"	.109"	.127"	16
27500-24RC4S09	24 19/36	.043"	.120"	.138"	19
27500-22RC1S09	22 19/34	.049"	.065"	.083"	10
27500-22RC2S09	22 19/34	.049"	.114"	.132"	15
27500-22RC3S09	22 19/34	.049"	.122"	.138"	20
27500-22RC4S09	22 19/34	.049"	.135"	.153"	25
27500-20RC1S09	20 19/32	.058"	.074"	.090"	11
27500-20RC2S09	20 19/32	.058"	.132"	.150"	20
27500-20RC3S09	20 19/32	.058"	.141"	.156"	27
27500-20RC4S09	20 19/32	.058"	.156"	.180"	35
27500-18RC1S09	18 19/30	.068"	.084"	.102"	15
27500-18RC2S09	18 19/30	.068"	.152"	.176"	28
27500-18RC3S09	18 19/30	.068"	.163"	.187"	38
27500-18RC4S09	18 19/30	.068"	.181"	.205"	47
27500-16RC1S09	16 19/29	.075"	.091"	.109"	17
27500-16RC2S09	16 19/29	.075"	.166"	.190"	33
27500-16RC3S09	16 19/29	.075"	.178"	.202"	46
27500-16RC4S09	16 19/29	.075"	.198"	.222"	59
27500-14RC1S09	14 19/27	.090"	.106"	.124"	23
27500-14RC2S09	14 19/27	.090"	.196"	.220"	45
27500-14RC3S09	14 19/27	.090"	.210"	.235"	62
27500-14RC4S09	14 19/27	.090"	.233"	.258"	79
27500-12RC1S09	12 19/25	.111"	.127"	.145"	33
27500-12RC2S09	12 19/25	.111"	.238"	.262"	68

Additional constructions available - check with the factory for details

All figures referenced are nominal