

NEMA WC 27500 Type TG-14

Replaces MIL-C-27500

Construction

Stranded tin plated copper conductor
 Extruded ETFE
 Tin plated copper braid 85% coverage
 White extruded ETFE jacket

Ratings/Approvals

Primary conductors manufactured in accordance to SAE-AS 22759
 150° C 600 Volts

Standard color coding available

Part Number	AWG/Stranding	Primary Diameter	Shield Diameter	Cable Diameter	Weight/mft
27500-24TG1T14	24 19/36	.036"	.052"	.068"	6
27500-24TG2T14	24 19/36	.036"	.088"	.094"	9
27500-24TG3T14	24 19/36	.036"	.094"	.109"	12
27500-24TG4T14	24 19/36	.036"	.103"	.121"	15
27500-22TG1T14	22 19/34	.043"	.059"	.075"	7
27500-22TG2T14	22 19/34	.043"	.102"	.118"	12
27500-22TG3T14	22 19/34	.043"	.109"	.125"	17
27500-22TG4T14	22 19/34	.043"	.120"	.136"	20
27500-20TG1T14	20 19/32	.051"	.067"	.073"	9
27500-20TG2T14	20 19/32	.051"	.118"	.134"	18
27500-20TG3T14	20 19/32	.051"	.133"	.144"	22
27500-20TG4T14	20 19/32	.051"	.139"	.155"	27
27500-18TG1T14	18 19/30	.061"	.077"	.092"	12
27500-18TG2T14	18 19/30	.061"	.138"	.154"	23
27500-18TG3T14	18 19/30	.061"	.147"	.164"	31
27500-18TG4T14	18 19/30	.061"	.163"	.187"	40
27500-16TG1T14	16 19/29	.070"	.086"	.092"	15
27500-16TG2T14	16 19/29	.070"	.158"	.179"	28
27500-16TG3T14	16 19/29	.070"	.167"	.190"	39
27500-16TG4T14	16 19/29	.070"	.185"	.209"	72
27500-14TG1T14	14 19/27	.085"	.101"	.117"	21
27500-14TG2T14	14 19/27	.085"	.186"	.211"	40
27500-14TG3T14	14 19/27	.085"	.199"	.223"	56
27500-14TG4T14	14 19/27	.085"	.221"	.245"	72
27500-12TG1T14	12 19/25	.107"	.123"	.139"	30
27500-12TG2T14	12 19/25	.107"	.230"	.252"	59
27500-12TG3T14	12 19/25	.107"	.247"	.265"	83
27500-12TG4T14	12 19/25	.107"	.278"	.302"	111

Additional constructions available - check with the factory for details

All figures referenced are nominal