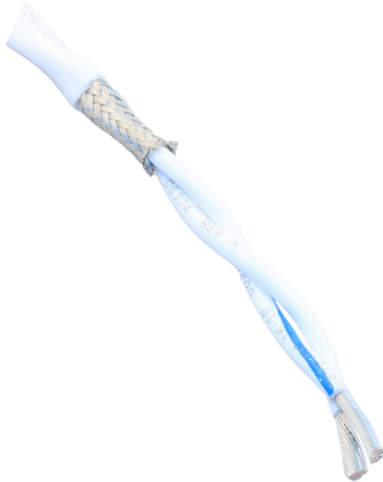


GS27500
ANSI/NEMA WC 27500 Type Electrical Cable



HOW TO ORDER						
Sample Part Number	GS27500	-	22	TE	2	T 14
Basic Part Number	GS27500 MIL-STAR multi-conductor cable					
Shield Coverage and Wire Color Spec	- = 85% coverage, white wire / colored stripes A = 85% coverage, solid colored wire C = 90% coverage, white wire / colored stripes D = 90% coverage, solid colored wire					
Conductor Size	AWG wire gauge, see Table I for available gauges 28-8					
Basic Wire Type	Codes TE, TF, TG, TH, SB, SC, SD, SE, SM, SN, SP, SR, SS, ST , see Table I					
Number Of Conductors	1, 2, 3, 4, or 5					
Shield Description	See Table II to specify metallic braided shielding					
Jacket Type	See Table III to specify overall cable jacket					

NOTES

- Cable is made in accordance with ANSI/NEMA WC 27500
- Wire is made in accordance with SAE AS22759.
- Consult factory for cable diameters exceeding 0.375 Inches.
- Consult factory for Glenair signature braided shielding, wire options, and conductor gauge greater than 5.
- Table IV color sequence is based on How to Order box color coding for solid colors or stripes on white insulation. Wire 1 has no stripe.
- For custom color combinations, see drawing 968-003.

Table I: Basic Wire Type			
Code	Wire Type	AWG	# of Conductors
TE	GS22759-16	24 to 8	1,2,3,4,5
TF	GS22759-17	26 to 20	1,2,3,4,5
TG	GS22759-18	24 to 10	1,2,3,4,5
TH	GS22759-19	26 to 20	1,2,3,4,5
SB	GS22759-32	30 to 12	1,2,3,4,5
SC	GS22759-33	30 to 20	1,2,3,4,5
SD	GS22759-34	24 to 8	1,2,3,4,5
SE	GS22759-35	26 to 20	1,2,3,4,5
SM	GS22759-41	26 to 8	1,2,3,4,5
SN	GS22759-42	26 to 20	1,2,3,4,5
SP	GS22759-43	26 to 8	1,2,3,4,5
SR	GS22759-44	28 to 12	1,2,3,4,5
SS	GS22759-45	28 to 12	1,2,3,4,5
ST	GS22759-46	28 to 20	1,2,3,4,5

Table II: Shield Type	
Code	Shield Description
T	Tinned Copper, Round, Single Shield
V	Tinned Copper, Round, Double Shield
S	Silver Coated Copper, Round, Single Shield
W	Silver Coated Copper, Round, Double Shield
N	Nickel-Coated Copper, Round, Single Shield
Y	Nickel-Coated Copper, Round, Double Shield
U	Unshielded

Table III: Jacket Type		
Single Jacket Code	Double Jacket Code	Jacket Material Description
00	00	No Jacket
05	55	Extruded FEP, Clear
09	59	Extruded FEP, White
10	60	Extruded PVDF, Clear
14	64	Extruded ETFE, White
15	65	Extruded ETFE, Clear
20	70	Extruded PFA, White
21	71	Extruded PFA, Clear
23	73	Extruded XLETPE, White

Table IV: Color Sequence	
Wire #	Color
1	White
2	Blue
3	Orange
4	Green
5	Red
6	Black
7	Yellow
8	Violet
9	Gray
10	Brown