



MULTICONDUCTOR CABLE

MIL-C-27500
AEROSPACE
ELECTRONIC CABLE

TYPE SD (MIL-W-27759/34)23



Applications:

For general aerospace flight vehicle applications. These cables use M22759/34 insulated conductors in their construction. QPL to Mil-W-22759/34 is required on the insulated conductors in these cables.

Specifications:

Conductor: Soft annealed Stranded tinned copper

Insulation: Dual Layer of irradiation Cross-Linked Extruded ETFE.

In Accordance with Mil-W-22759/34

Cable: Up to seven conductors available in configuration.

Shield: Tinned coated copper

Jacket: Irradiated Modified Tezfel

Voltage Rating: 600V

Temperature Rating: 150°C

Identification: Marker tape under the shield with cable code and manufacturer's I.D. except single conductor where identification is printed on the conductor insulation.

WEICO NO.	MILITARY NO.	NO. OF COND.	INSUL. O.D.	APPROX. CABLE O.D.	APPROX. WGT. LBS/1000'
22 AWG (19/34)					
57322	M27500-22SD3T23	3	.050	.136	17
57222	M27500-22SD2T23	2	.050	.132	13
57122	M27500-22SD1T23	1	.050	.083	8
20 AWG (19/32)					
57320	M27500-20SD3T23	3	.058	.153	23
57220	M27500-20SD2T23	2	.058	.148	17

WEICO NO.	MILITARY NO.	NO. OF COND.	INSUL. O.D.	APPROX. CABLE O.D.	APPROX. WGT. LBS/1000'
57120	M27500-20SD1T23	1	.058	.092	10

COLORS:

1 - White, **2** - White/Blue,

3 - White/Orange, **4** - White/Green

Standard Put-Ups: 100 ft., 500 ft., 1000ft