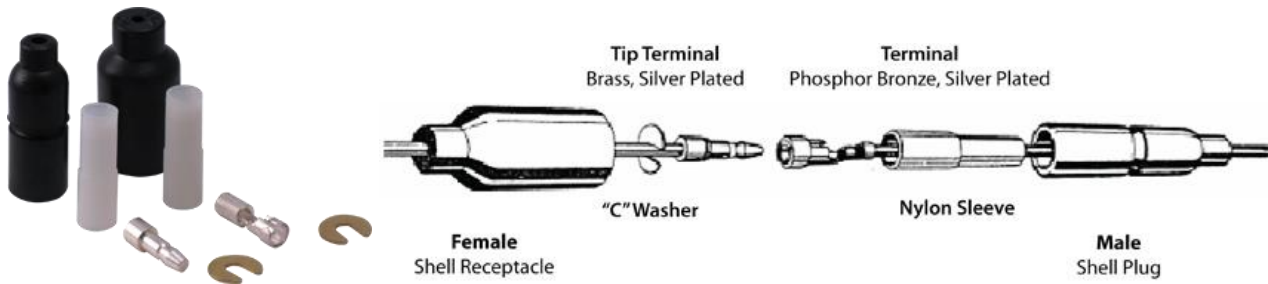
	MS Single Wire Waterproof Connectors	MS-Connectors
		05/2021



- An assembled connector is "Male" or "Female" depending on the gender of its shell.

Gauge No. of Cable	Part No. Classification	Complete Assembly	Part Numbers
		Female Connector	Male Connector
16	Mil. Std.No.	MS27142-3	MS27144-2
16	Ord. No.		
14	Mil. Std. No.	MS27142-2	MS27144-1
14	Ord. No.	8338565	8338560
12	Mil. Std. No.	MS27142-1	MS27143
12	Ord. No.	8338571	8338568

Gauge No. of Cable	Part No. Classification	Complete assemblies are made of these two groups of components		
		Female Components		
		Female Shell Part No.	"C" Washer Part No.	Tip Terminal Part No.
16	Mil. Std.No.			MS27148-3
16	Ord. No.	8724495	8724497	572931
14	Mil. Std. No.			MS27148-2
14	Ord. No.	8338566	8338567	572929
12	Mil. Std. No.			MS27148-1
12	Ord. No.	8338572	8338573	572930

Gauge No. of Cable	Part No. Classification	Complete assemblies are made of these two groups of components		
		Male Components		
		Terminal Assembly Part No.	Sleeve Part No.	Male Shell Part No.
16	Mil. Std.No.			
16	Ord. No.	8338564	8338562	8724494
14	Mil. Std. No.			
14	Ord. No.	8338564	8338562	8338561
12	Mil. Std. No.			
12	Ord. No.	8338564	8338570	8338569

A ribbed (polarized) male shell, 7982401, is available in place of part number 8338561 for 14 and 16 gauge cable. Completed male assembly for 12 gauge requires the use of a 8338570 washer rather than a sleeve. All above female components conform to dimensions as shown on military standard MS33800. The MS33800 is a design specification and is not to be used as a part number.