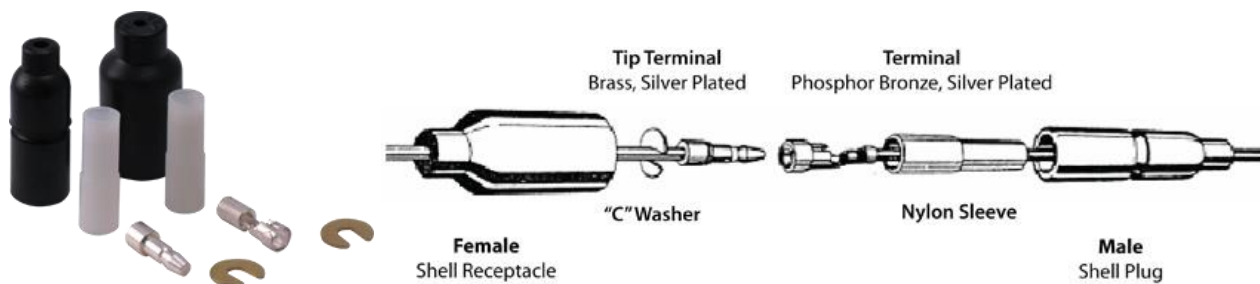
	MS Single Wire Waterproof Connectors	MS-Connectors
		09/2016




- 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.

	MS Single Wire Waterproof Connectors	MS-Connectors
		09/2016



Ordinance No.	Description	National Stock No.	Packard Ref. No.
MS27142-3	16 GA Female connector kit	5935-00-115-2306	
MS27144-3	14 GA Male conn. kit w/rib shell	5935-00-184-6707	
MS27148-3	16 GA Terminal bullet	5999-00-926-3144	
MS27142-2	14 GA Female connector kit	5935-00-462-6603	
MS27144-2	16 GA Male connector kit	5935-00-115-2307	
MS27148-2	14 GA Terminal bullet	5999-00-057-2929	
MS27142-1	12 GA Female connector kit	5935-01-111-9474	
MS27143-1	12 GA Male connector kit	5935-00-114-0607	
MS27144-1	14 GA Male connector kit	5935-00-167-7775	
MS27145-1	14 GA Double plug connector kit	5935-00-767-7936	
MS27147-1	Y connector	5935-00-900-6281	
MS27148-1	12 GA Terminal bullet	5999-00-925-6495	
MS27144-1	14 GA Male connector kit	5935-00-167-7775	
7064586	2-way plug	5935-00-677-4444	5297887
7982401	14 GA Ribbed shell	5935-00-399-6673	5297242
7982404	Y-connector	5935-00-900-6281	5297243
7982907	Plug	5935-00-214-0904	5297423
7982997	Female Terminal	5940-00-144-1533	2965638
8338560	14 GA Male connector kit	5935-00-258-7192	
8338561	14 GA Male shell	5935-00-833-8561	5297053
8338561-1	Shell	5935-01-102-4764	
8338561-2	Shell	5975-01-108-5211	
8338562	Nylon sleeve	5970-00-833-8562	5297052
8338564	Female terminal	5940-00-399-6676	2965639
8338565	14 GA Female connector kit	5935-00-034-8009	
8338566	14 GA Female shell	5935-00-572-9180	5297054
8338567	14 GA Washer	5310-00-833-8567	5297055
8338568	12 GA Male connector kit	5935-00-967-6035	
8338569	12 GA Male shell	2590-00-695-9076	5297084
8338570	12 GA Washer	5310-00-298-8903	5297086
8338572	12 GA Female shell	5935-00-695-9077	5297083
8338573	12 GA Washer	5310-00-595-7044	5297085
8724494	16 GA Male shell	5975-00-660-5962	2969608
8724495	16 GA Female shell	5935-00-691-5591	2965803
8724497	16 GA Washer	5310-00-656-0067	2965892
8741492	2-way connector	5935-00-807-4109	
10875100	Shell	5935-00-745-7885	2962001
10875101	Double sleeve	5935-00-745-7886	2962002