

Minimum Mating Cycle Ratings

D Subs

Plating	=	Stamped	Machined
Gold Flash	=	50 Cycles	150 Cycles
15µ Gold	=	100 Cycles	200 Cycles
30µ Gold	=	250 Cycles	500 Cycles
50µ Gold	=	500 Cycles	750 Cycles

Series			
111	112	113	118
171	172	173	174
178	179	180	181
182	183	184	189
190/200	191	193	195
197	198	380	381
580M	581M	CCA	960
680M	681M	682M	683M
684M	685M	988	990
991		999	

Circulars

Plating	=	Metric
Gold Flash	=	200 Cycles
10µ Gold	=	500 Cycles
30µ Gold	=	1500 Cycles

Plastic Push-Pulls		Metal Push Pulls	
7µ Gold	2000 Cycles	7µ Gold	5000 Cycles

Series	
M5 850-853 Series	M5 Cable Assemblies
M8 854-857 Series	M8 Cable Assemblies
M8 Splitters & Adapters	
M12 858-861 Series	M12 Cable Assemblies
M12 Splitters & Adapters	
M12 Pigtaills	M12 Stainless Steel
820B	820K
821B	821K
822B	822K
8P1P	

IP Rated Waterproof

Plating	=	Machined
Gold Flash	=	150 Cycles
15µ Gold	=	200 Cycles
30µ Gold	=	500 Cycles
50µ Gold	=	750 Cycles

Series		
680S	681S	684S
CDF	HDF	SDF
772E	773E	774E
780M	781M	

POWER-D
Peak Capacity Performance

MICRO-D
Micro-Miniature Connector Technology

M SERIES
Machined Connector Performance

VULCON STEEL
Future of Circular Connector Technology

VULCON
Future of Circular Connector Technology

QUIK-LOQ
Push-Pull Connector Systems

SEAL-D®
Designed for IP Performance

NANOOK
Ruggedized IP Rated D-Sub Connectors

Additional Mating Cycles

810 Series	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
4167 Series	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
2563, 2564, 2663, 2664, 2763, 2764, 2863, 2864 Series	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
RJADK	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
GCLP	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
170 Crimp and Poke Connector Stamped Contacts	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)
170 Crimp and Poke Connector Machined Contacts	Class 2 // 250 Mating Cycles
180 Crimp and Poke Connector Stamped Contacts	Gold Flash (50 Cycles), 30µ Gold Plating (250 Cycles), 50µ Gold Plating (500 Cycles)

Gold flash plating thickness ranges from 0.2µ" – 0.6µ" Au.