



MIL-DTL-55181

Offered by CDM
Manufactured by PCI

CDM Electronics has all of the most in-demand power connectors for your tactical communications applications. All MIL-DTL-55181 designated connectors are QPL'd and factory fresh. These specialty connectors are manufactured to the highest quality standards and provide unique solutions to your power interconnect needs. And of course, CDM can provide all of our power connectors as part of a value-added assembly to save you time, resources and cost.

Features: Waterproof, Rugged/Suited for Harsh Environment, Polarized, and Multi-contact

M55181 Power Connector Ordering Information			
M55181/	X	-	YY
			Cable size designator (01-05) per Table
			Configuration per specification sheet Table #1
			Basic Military Specification Number
			Prefix (MIL)



Table 1						
Base Part Number	Type	Mount	Contact #	Contact Type	AMPS	Termination
M55181/1-YY (see Table 2 below)	Plug	Cable	4	Socket	35	Turret
M55181/2-YY	Receptacle	Panel	4	Pin	35	Turret
M55181/3-YY	Plug	Cable	4	Pin	35	Turret
M55181/4-YY	Receptacle	Panel	4	Socket	35	Turret
M55181/5-YY	Plug	Cable	9	Pin	7.5	Solder Cup
M55181/6-YY	Receptacle	Panel	9	Socket	7.5	Solder Cup
M55181/7-YY	Plug	Cable	18	Pin	7.5	Solder Cup
M55181/8-YY	Receptacle	Panel	18	Socket	7.5	Solder Cup

Table 2	Cable Size	
	YY Value	Maximum
	01	0.292
	02	0.323
	03	0.448
	04	0.511
	05	0.386