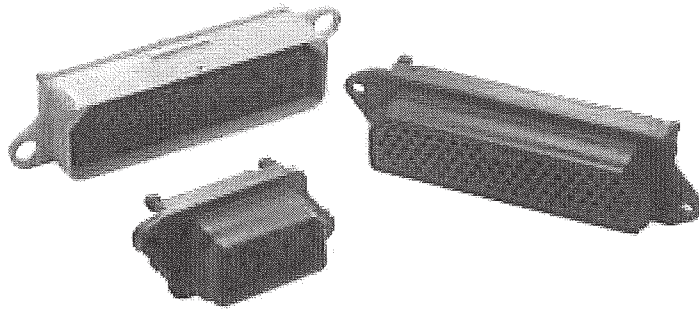


DPGM/DPJM/DPJMB

Environmental, Rectangular Connectors for Aircraft, Missile and Ground Support Equipment Applications

Cannon's DPGM, DPJM, and DPJMB connectors are designed for applications where space and weight are prime considerations. Their rectangular shape provides maximum space utilization and permits easy removal of equipment for inspection and/or repair. DPGM and DPJM connectors feature crimp snap-in contacts with ring-type retention while DPJMB connectors feature the LITTLE CAESAR® rear release contact retention assembly (rear insertion, release and extraction of crimp snap-in contacts). They both have one piece diallyl phthalate insulators with polychloroprene wire sealing grommets. They also incorporate a peripheral seal design that allows an axial tolerance of up to .125 (3.175) while still effecting a seal. The 34 shell utilizes a rubber seal encased in such a way that the step down design of the mating 33 shell seats into and against it.

All of these connectors utilize keystone corners for polarization and are coupled by friction. Two shell styles with different mounting provisions are available.



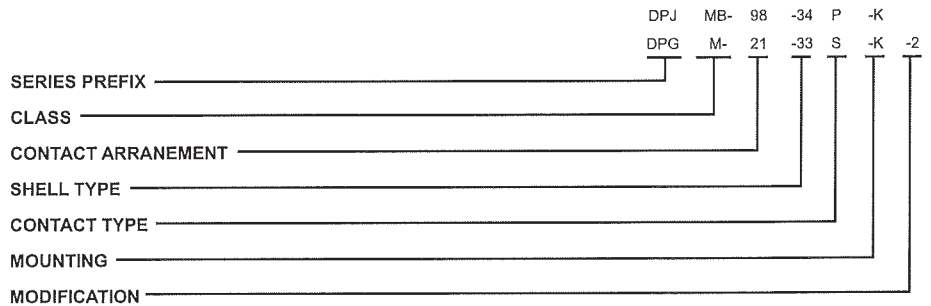
For all new applications, the referenced connectors will be available only with insulators in the normal position, that is, pin insulators in the 34 (receptacle) shells and socket insulators in the 33 (plug) shells.

For replacements it is suggested that where practical, customers using these connectors with reversed insulators change to connectors with insulators in the normal position. However, for those who are unable to change we will furnish connectors with reversed insulators to maintain their equipment usage.

Standard Data

DPGM/DPJM/DPJMB		
Shell	Material	Aluminum alloy
	Finish	Cadmium plate with olive drab irridite
Insulator	Material	Diallyl phthalate
	Material	Copper alloy
Contacts	Finish	Gold plate
	Termination	Crimp
Contact Arrangements	No. of Contacts	8, 12, 15, 16, 20, 21, 32, 59, 98

How To Order



Contacts, coaxials and junction shells must be ordered separately, except for the DPJMB where the contacts are supplied with the connector. When (ordering or reordering) please specify the 3-4-3 contact part number as shown. We have cross-referenced these new part numbers with the previous part numbers (which have been obsoleted) for your convenience.

Example:

031-0900-001 new "3-4-3" part number
 (038819-001) previous part number

SERIES PREFIX

DPG, DPJ

CLASS

M - One piece insulator ring - type retention
 MB - LITTLE CAESAR contact retention assembly

CONTACT ARRANGEMENTS

DPGM - C8, 12, 15, 16, 20C4, 21 and 32
 DPJM - C21, 59, 59C10, and 98
 DPJMB - 59, 98

SHELL TYPE

33 for plug, 34 for receptacle

CONTACT TYPE

P for pin, S for socket

MOUNTING

33-K-With 6-32 clinch nuts
 33-B-Clearance holes for 6-32 screw
 34-K-Floating eyelet with 6-32 tapped I.D.
 34-B-Floating eyelet with .140 I.D.

MODIFICATION

-2-.125 (3.18) removed from front lip of -33 shell

