MATERIALS & FINISHES
Molded inserts: Glass fiber reinforced dialllyl phthalate per MIL-M-14, type GDI-30F, green.
Pin contact material: Brass per QQ-B-626.
Socket contact material: Standard socket (open entry construction): Phosphor bronze per QQ-B-750.
Closed entry socket: Brass body per QQ-B-626; beryllium copper pressure member per QQ-C-533.
Contact finish: Gold plate per MIL-G-45204, type I, grade C, class as required by customer, over a suitable underplate.
Accessories (hardware, hoods, etc.): Contact factory.

PERFORMANCE CHARACTERISTICS
Voltages, breakdown (Sea level): 3,000 volts rms, 60 Hz.
Voltages, test (Sea level): 2,000 volts rms, 60 Hz.
Contact size: No. 20, 0.040" (1.02mm) diameter.
Wire size accommodated: No. 20 AWG.
Current rating: 7.5 amperes maximum per contact.
Insulation resistance: 5,000 megohms minimum.
Operating temperature: −65°C to +125°C.
Connectors meet all other requirements of MIL-C-28748 for contact size 20 (electrical, mechanical, environmental) when supplied with MIL-SPEC approved materials and finishes.

QUALIFIED TO MIL-C-28748/5, /6

| 14-20PTS | Side opening (shown), or top opening |
| 14-20SSKJH | Side opening (shown), or top opening |

MINIATURE HEXAGONAL
1, 4, 5, 7, 9, 10 CONTACTS
Size 20 contacts • 7.5 Amps • 20 AWG wire
C10-2PVS
C10-2SVRN
C38C
Features fast and easy disconnect capability combined with safety provisions against disconnect under vibration and shock. Mating bosses and one-way contact arrangements eliminate possibility of incorrect engagement. Vibration spring with matching detent action lockspring, clamps and lock plug and socket against accidental separation.
Series C20 is described more comprehensively in our “Series 20” brochure.

MINIATURE SIDE-MOUNT
2, 3, 4, 6 CONTACTS SIDE-BY-SIDE “STACKABLE”
Size 20 contacts • 7.5 Amps • 20 AWG wire
G3-20P
G3-20S
GX4-20P
GX4-20S
These unique reverse pin and socket connectors are especially suitable for applications where space is limited. Moldings have one or two holes for convenient space-saving side mounting, or side-by-side stacking.
Series G20 is described more comprehensively in our “Series 20” brochure.

MINIATURE SIDE-MOUNT
2 & 4 CONTACTS SIDE-BY-SIDE “STACKABLE”
Size 20 contacts • 7.5 Amps • 20 AWG wire
W4-20P
W4-20S
Series W20 is described more comprehensively in our “Series 20” brochure.