

SMM-20

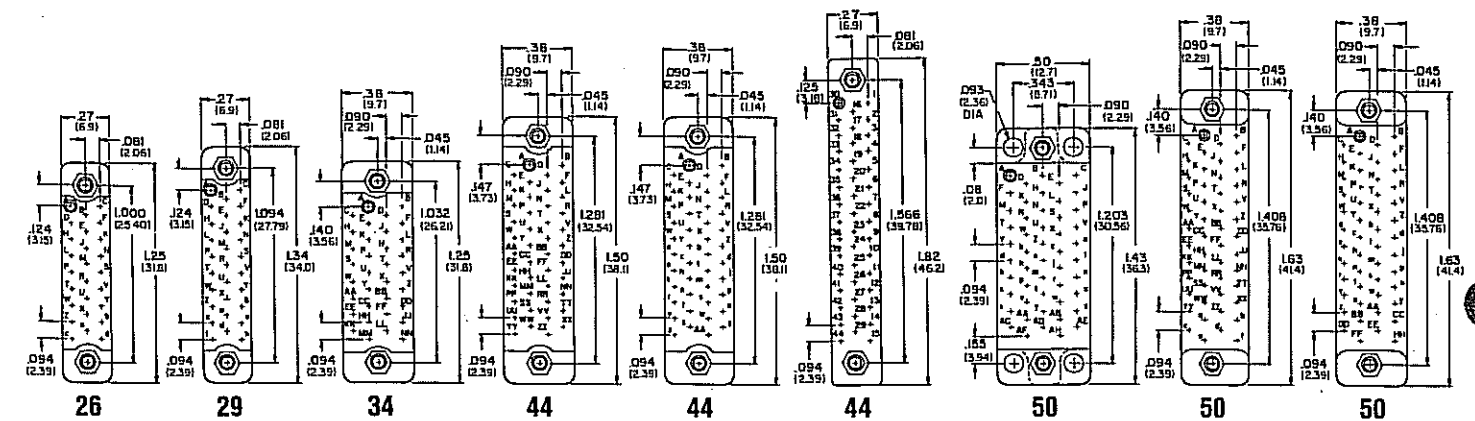
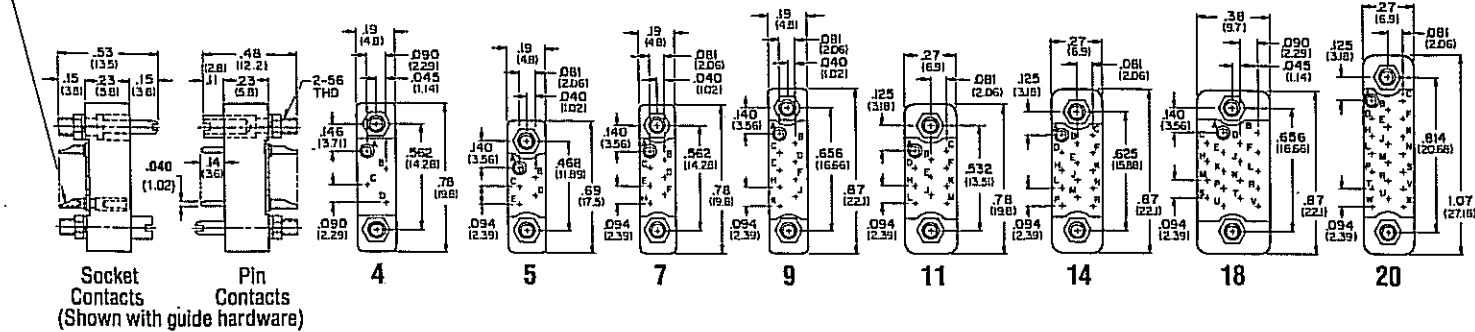
MICRO-MINIATURE RECTANGULAR CONNECTORS

SMALLEST CONNECTOR AVAILABLE FOR NO. 20 AWG WIRE
SIZE 20 CONTACTS

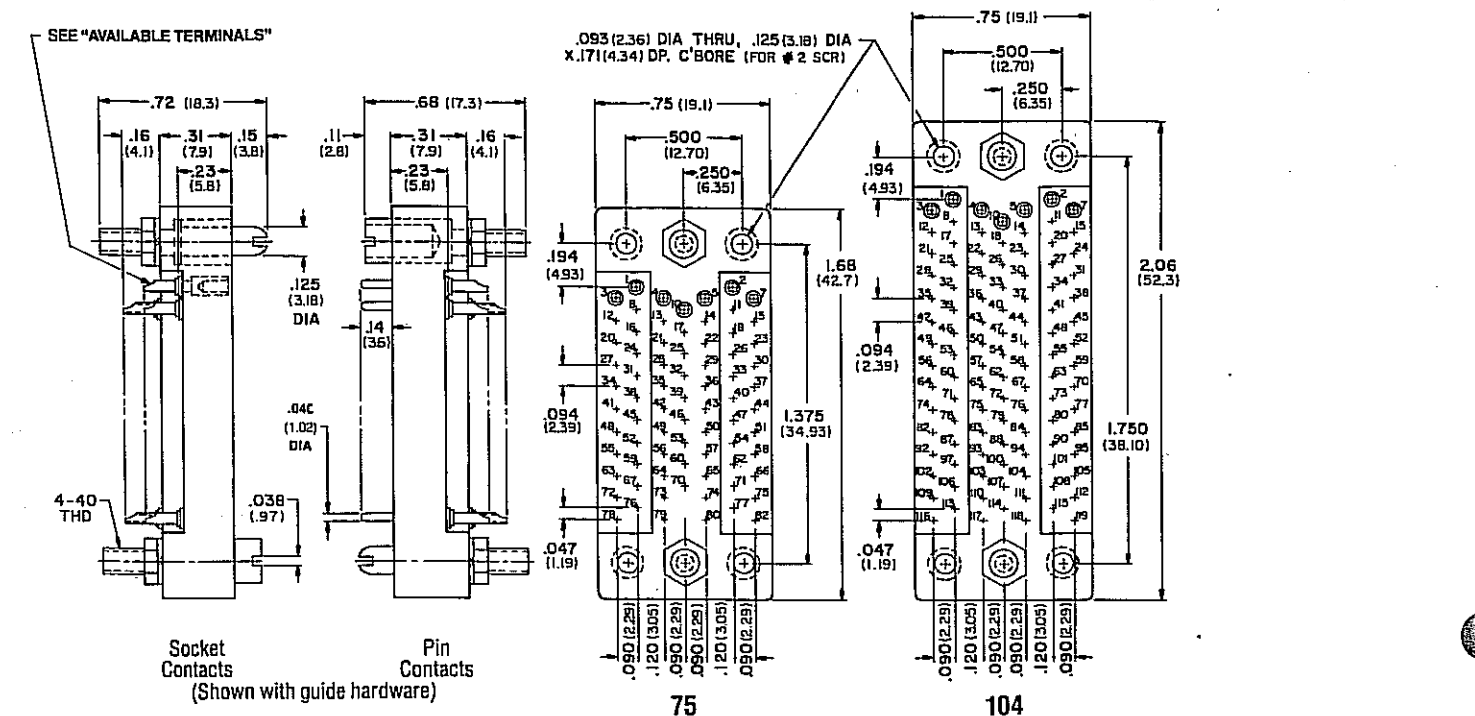
4, 5, 7, 9, 11, 14, 18, 20, 26, 34, 44, 50, 75, 104 CONTACTS

Series SMM-20 is described more comprehensively in our "Micro-Miniature Rectangular Connectors Series SMM-20" brochure

SEE "AVAILABLE TERMINALS"

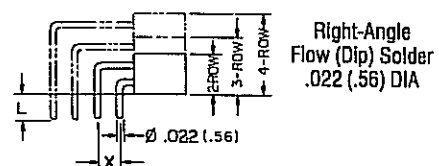
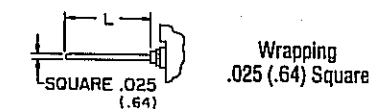
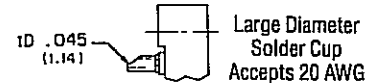
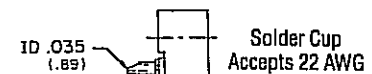


SEE "AVAILABLE TERMINALS"



Views are wiring sides of pin contact connectors

TERMINALS



MATERIALS & FINISHES

Molded inserts: Glass fiber reinforced diallyl phthalate per MIL-M-14, type GDI-30F, green.
Pin contact material: Brass per QQ-B-626

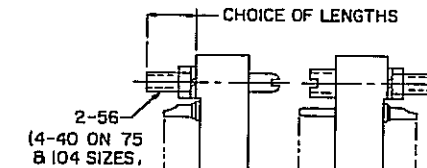
Socket contact material: Brass body per QQ-B-626; beryllium copper pressure member per QQ-C-533.
Contact finish: Gold plate per MIL-G-45204, type I, grade C, class as required by customer, over a suitable underplate.
Accessories (hardware, hoods, brackets): Contact factory.

PERFORMANCE CHARACTERISTICS

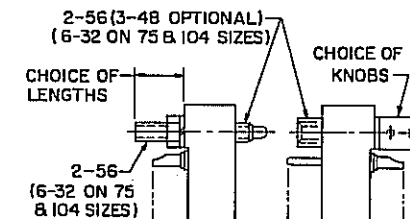
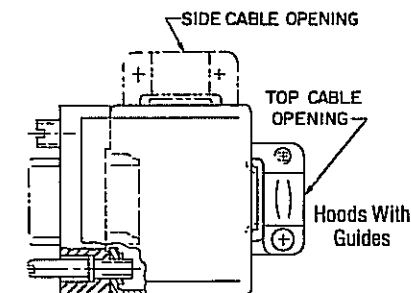
Voltages, breakdown (Sea level): 1,800 volts rms, 60 Hz.
Voltages, test (Sea level): 1,300 volts rms, 60 Hz.
Contact size: No. 20, 0.040" (1.02mm) diameter.
Wire size accommodated: No. 22 AWG; No. 20 AWG for large diameter solder cup.
Current rating: 7.5 amperes maximum per contact.
Insulation resistance: 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.

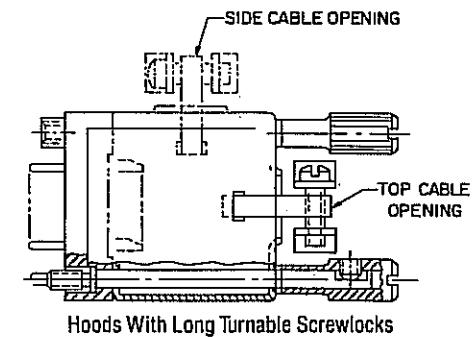
HARDWARE



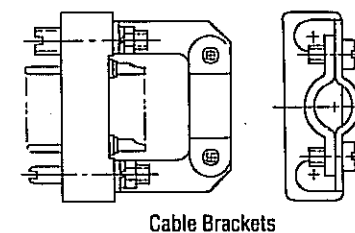
Guides



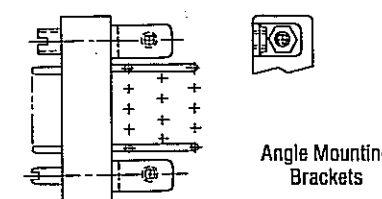
Fixed Screwlock Short Turnable Screwlocks



Hoods With Long Turnable Screwlocks

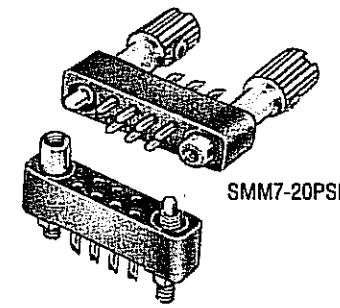


Cable Brackets



Angle Mounting Brackets

SMM-20



CSMM7-20SS

