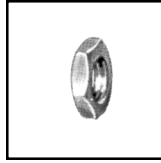


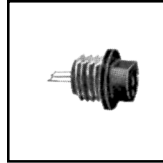
Rack & Panel

SM Series

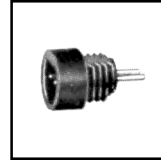
Sub Miniature / #20 - #24 Contacts / 3 And 7.5 Amps



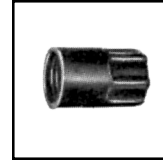
N
Nylon Nut



SM2
Receptacle



SM2P
Plug



SMH
Hood

Extreme compactness and lightweight of these subminiature connectors make them ideal for limited space application in Aircraft. Portable Equipment and Instrumentation.

SPECIFICATIONS

Current Rating: SM1 - 7.5 amps;
SM2, SM3 - 3 amps

No. of Contacts: 1, 2, 3

Pin Contacts: SM1 - .040 dia.
brass, gold plated
SM2, SM3 - .025 dia.
brass, gold plated

Socket Contacts: Phosphor bronze, gold plated

Terminations: SM1 - .048 dia. solder cup
will accept up to #20 AWG
stranded wire.
SM2, SM3 - .037 dia. solder
cup will accept up to #24
AWG stranded wire.

Electrical Data: Dielectric withstanding voltage
is one minute electrification at
1200 VAC.

Dielectric: Diallyl Phthalate per MIL-M-14,
type SDG-F. Color Gray.

Polarization: Body design allows engage-
ment in only one position.

Mounting: Either plug or receptacle may
be mounted on chassis or
bulkhead with 1/4 - 28 cadmium
plated brass nut. Add "N" to
code number to order.

Hood: Cable hood may be applied to
both plug and receptacle. Add
"H" to code number. When
ordering a hood separately,
order P/N SMH.

PHYSICAL AND ELECTRICAL DATA

Current Rating	Weight in Ounces		* Wire Range
	P.	R.	
SM1 - 7.5 Amp	.02	.02	SM1 - #20
SM2 - 3 Amp	.02	.02	SM2 - #24
SM3 - 3 Amp	.02	.02	SM3 - #24

* Stranded

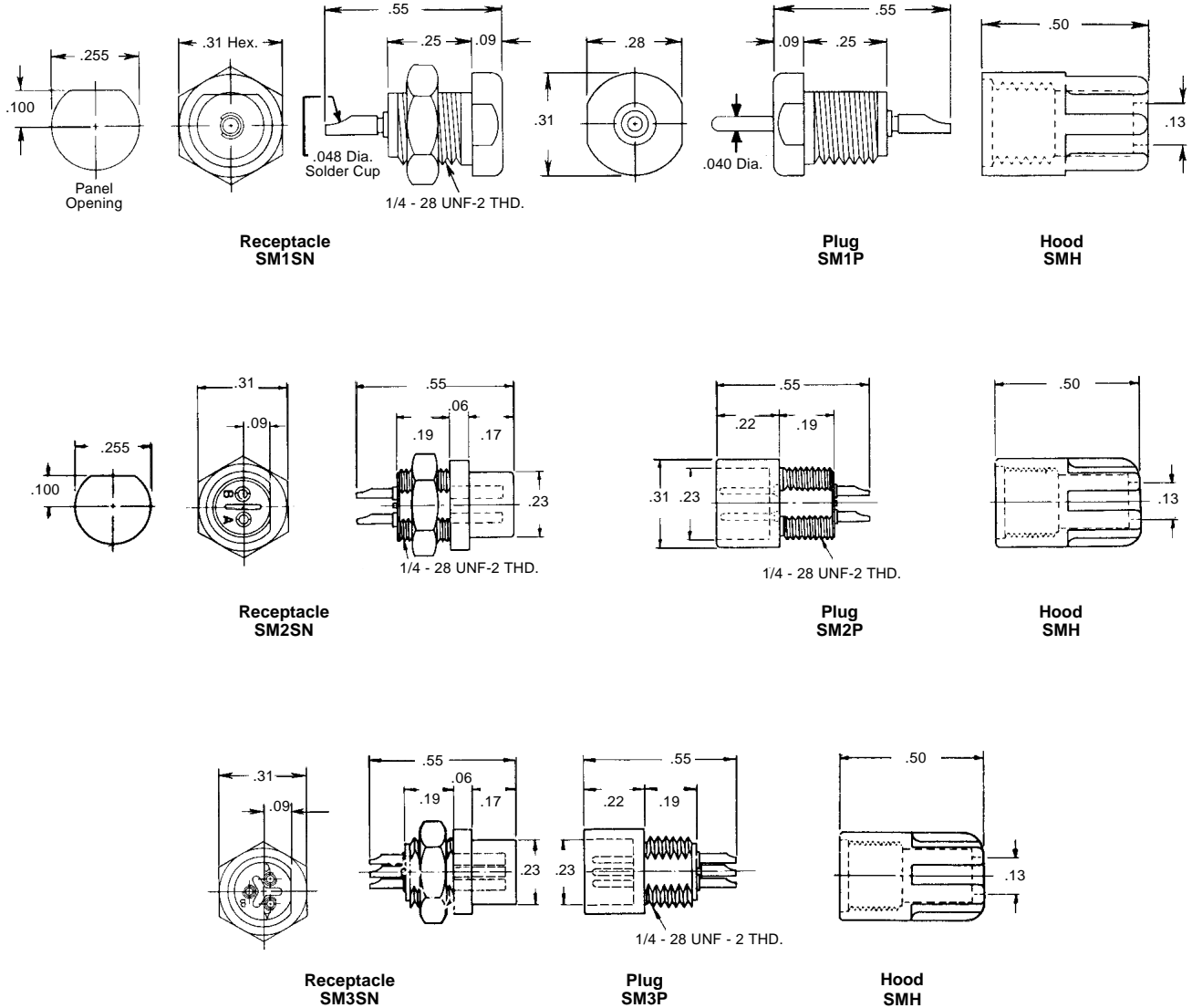
Rack & Panel

SM Series

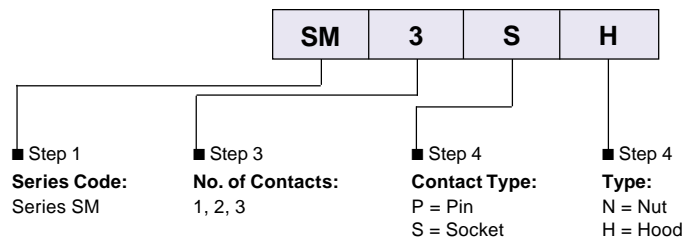
Sub Miniature / #20 - #24 Contacts / 3 And 7.5 Amps

OUTLINE

Dimensions are for reference only and are subject to change. Outline drawings on request.



ORDERING INFORMATION



Winchester/Retconn

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