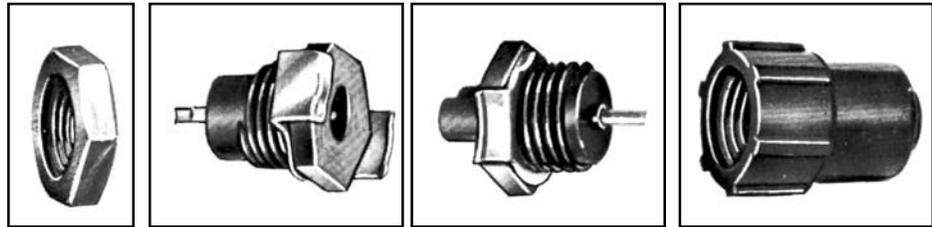


Rack & Panel

PM1 Series

High Voltage, Single Contact / #20 Contacts / .040" Dia. / 7.5 Amps

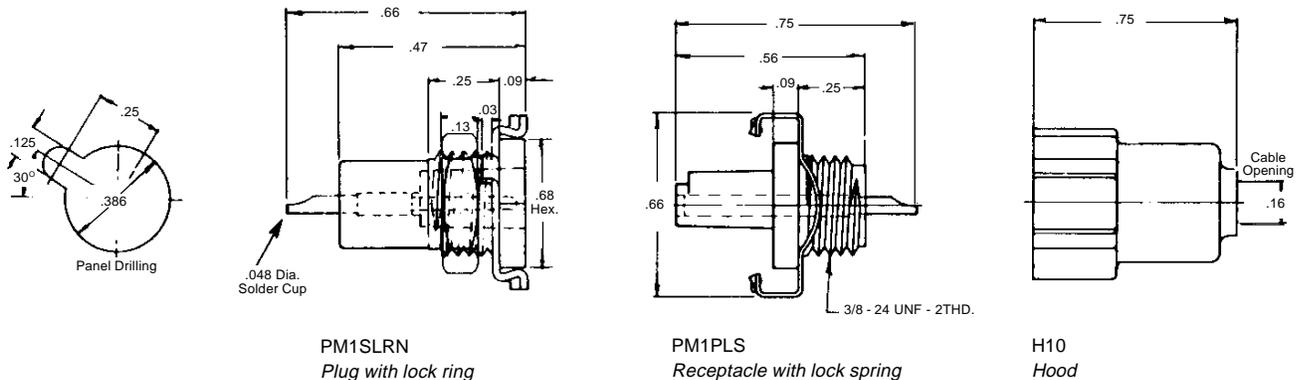


N Nylon Nut
PM1SLR Plug with lock ring
PM1PLS Receptacle with lock spring
H10 Hood

This connector was developed for applications requiring moderately high voltage ratings, this single contact connector is particularly well adapted to Photo-Flash, Aircraft, Instrumentation and Communications Equipment.

OUTLINE

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



SPECIFICATIONS

Current Rating: 7.5 amps	receptacle with respect to each other.
No. of Contacts: 1	Mounting: Cable or panel mounted. Use nylon nut applied to either plug or receptacle.
Pin Contacts: .040 dia. brass, gold plated	Lock Ring (and lock spring): Applied to plug or receptacle. Prevents connector rotation on panel and when engaged with lock spring, prevents accidental disconnection due to vibration, etc.
Socket Contacts: Phosphor bronze, gold plated	Hood: Diallyl Phthalate cable hood
Terminations: .048 solder cup will accept up to #20 AWG stranded wire.	Weight in Ounces: Receptacle .05, Plug .05, Washer .005, Hood .07, Lock Ring .017, Lock Spring .019, Nut .015
Electrical Data: Dielectric withstanding voltage is one minute electrification at 5650 VAC.	
Dielectric: Molded Diallyl phthalate per MIL-M-14, type SDG-F. Color Gray.	
Polarization: Permits one engaging position only and prevents rotation of the plug and	

ORDERING INFORMATION

- PM1PLR-** Connector, plug with lock ring
- PM1SLS-** Connector, receptacle with lock spring
- PM1PLS-** Connector, plug with lock spring
- PM1SLR-** Connector, receptacle with lock ring
- PM1P-** Connector, plug without vibration lock
- PM1S-** Connector, receptacle without vibration lock

- *Add **H10-** to above numbers when ordering hoods
- *Add **H10C-** to above numbers for hood with cable clamp
- Add **N-** to above numbers when ordering nylon nut

- * When ordering hoods separately specify P/N **H10T34** or **H10CT34**

Winchester/Retconn

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