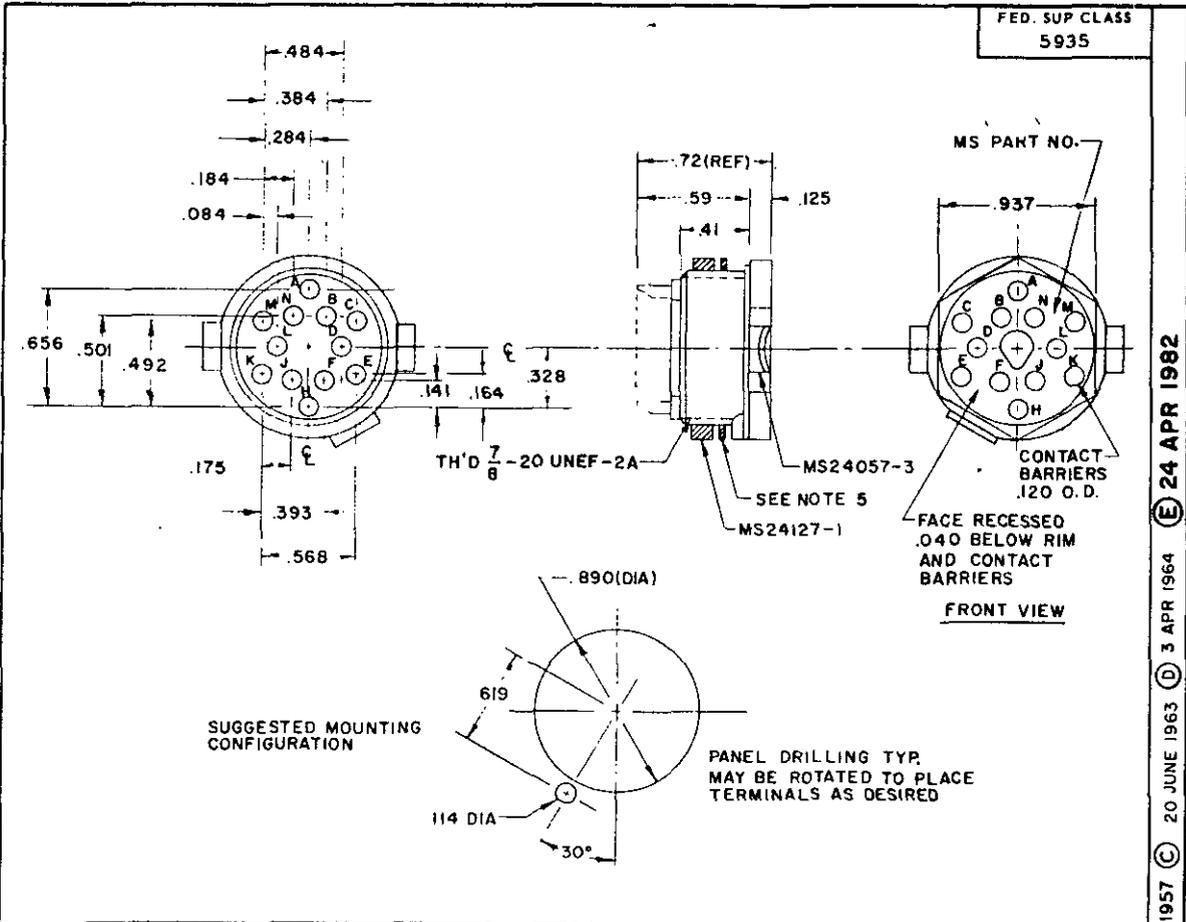


Reviewer, user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DD0155 (FSC listing).
 AF 11 17 85 II ARMY WU II EL II NAVY WPI SH MC



MS PART NUMBER	VOLTAGE RATING AT 60 CPS				TEMPERATURE RATING °C
	AT SEA LEVEL VOLTS		AT 70,000 FT. VOLTS		
	Between Contacts	Contacts to ground	Between Contacts	Contacts to ground	
MS24041-1	NOT APPROVED FOR USE				125
MS24041-2	1250	800	350	175	150
MS24041-3	1250	800	350	175	200

- NOTES:
- MATING CONNECTOR IS MS24042.
 - MAXIMUM TOLERANCE BETWEEN ANY TWO MOLDED CONTACT CENTERS IS $\pm .002$.
 - FORCE REQUIRED TO INSERT OR WITHDRAW THE MATING CONNECTOR IS 16 LBS. MAX.
 - WHERE A RIGHT ANGLED HOOD IS REQUIRED WITH THIS SET OF CONNECTORS (MS24041 AND MS24042) SPECIFY ITEMS MS24129-1 TOGETHER WITH MS24128-1 AND MS24127-1 TO REPLACE THE INDICATED ITEMS MS24120-3, MS24057-3 AND MS24127-1.
 - LOCKWASHER, INTERNAL TOOTH, PHOSPHOR BRONZE, SHAKEPROOF NO. 1934-04-00, OR EQUAL.
 - WITHOUT NUT AND LOCKWASHER, CONNECTOR CAN BE USED AS A PLUG ON CABLE. MS24120-3 IS ALSO NEEDED FOR THIS APPLICATION.
 - DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm .02$ OR $\pm .005$, AS APPLICABLE, ON DECIMALS AND $\pm 1/2^\circ$ ON ANGLES.
 - REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON THE DATE OF INVITATION FOR BIDS.
 - THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
 - THE MS PART NUMBER MARKING REQUIRED ON THE ITEM MAY BE OMITTED BY MARKING THE PACKAGES OR TAGGING THE PARTS PER MIL-STD-130.

ⓐ ENTIRE STANDARD REVISED. ⓔ CANCELLED

This military standard is approved by the Department of Defense and is mandatory on all activities. Selection for all new engineering and design application and for repetitive use shall be made from this document.

P.A.	AF-11	TITLE	MILITARY STANDARD
Other Cust	ARMY-EL NAVY-WEPS	CONNECTOR, PLUG-RECEPTACLE, ELECTRICAL, HEXAGONAL, 12 CONTACTS, FEMALE, 7.5 AMPS.	MS24041
PROCUREMENT SPECIFICATION	MIL-C-8384	SUPERSEDES:	MS24041 (USAF)
		SHEET	OF

DD FORM 1 SEP 52 672-1

APPROVED 12 AUG. 1954 REVISED ⓐ 4 JUNE 1955 ⓑ 5 MAR. 1957 Ⓒ 20 JUNE 1963 Ⓓ 3 APR 1964 Ⓔ 24 APR 1982