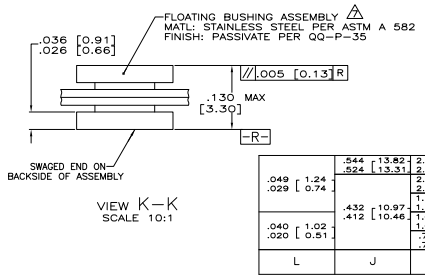
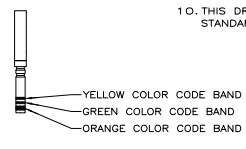
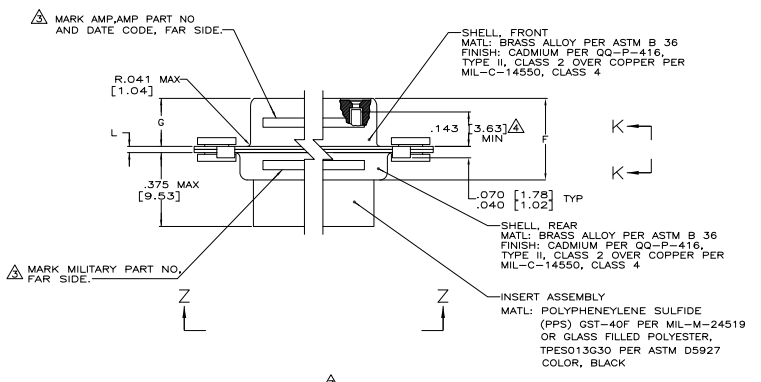


1. THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
2. THIS CONNECTOR ASSEMBLY MEETS THE REQUIREMENTS OF MIL-C-24308 AND MATES WITH ANY PLUG CONNECTOR WITH SAME INSERT ARRANGEMENT.
3. MARK WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
  - A. "M24308" ON FRONT SHELL, FAR SIDE.
  - B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
  - C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
  - D. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
4. IF THE FRONT SHELL IS TOO SMALL FOR "AMP", AMP PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
  - A. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.
  - B. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
  - C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.
5. POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A .0295 [0.749] - .0305 [0.775] DIAMETER SQUARE ENDED TEST PIN. CONTACT SHOWN INSTALLED FOR DIMENSIONAL REFERENCE ONLY.
6. MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .054 [1.37] DIAMETER.
7. FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 408-7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 408-7508.
8. FLOAT SPECIFICATIONS ARE .004 [0.10]-.012 [0.30] VERTICALLY AND .026 [0.66]-.036 [0.91] HORIZONTALLY.
9. PART NUMBER FOR ORDERING.
10. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
11. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.



L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PACKAGE MILITARY P/N	MILITARY P/N ON CONNECTOR	AMP P/N ON CONNECTOR	PART NUMBER
										M518277-2	78	5	M24308/6-462F	M24308/6-462F	593052-5	593052-5
										M518276-2	62	4	M24308/6-461F	M24308/6-461F	593052-4	593052-4
										M518275-2	44	3	M24308/6-460F	M24308/6-460F	593052-3	593052-3
										M518274-2	26	2	M24308/6-459F	M24308/6-459F	593052-2	593052-2
										M518273-2	15	1	M24308/6-458F	M24308/6-458F	593052-1	593052-1

THIS DRAWING IS A CONTROLLED DOCUMENT

REVISIONS

DATE

BY

CHK

APP

AMPLITE NONMAGNETIC RCPT ASSY WITH SIZE 22 CRIMP SOCKET CONTACTS, SERIES 90 FLOATING BUSHING, SHELL SIZES 1 THRU 5

REV 001 DRAWN BY

DATE

BY

CHK

APP

SEE CALLOUTS

SEE CALLOUTS

CUSTOMER DRAWING

100779C=593052

REV 4.1

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C