



NOTES:

- FOR M642/4-1 PLUG WITH BLACK HANDLE SEE PART #440.
- CABLE U-CLAMP, TERMINALS AND SCREWS ARE PACKED AND SHIPPED UNASSEMBLED.
- MATERIALS:
 PLUG BODY AND TIP ROD - BRASS
 INSULATION - THERMOPLASTIC, RED
 HANDLE - THERMOPLASTIC, BLACK
 SCREWS - BRASS
 TERMINALS - BRASS, TIN PLATED
 U-CLAMP - STEEL, CADMIUM PLATED

REV	ECO NUMBER	DATE	BY	APVD
E	23165	7-6-00	JL	JF
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
 - TWO PLACE DECIMALS ±0.01
 - THREE PLACE DECIMALS ±0.005
 - ANGLES ±1°
 - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.

2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002

3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.									
SIZE		WIDTH		MULT		LBS/M		TEMPER	
FINISH					MATERIAL				
SPEC No.					SPEC No. MIL-P-642				
FIRST USED ON				SCALE 5:2					
DATE DRAWN	BY	CHKD	APVD	Switchcraft [®]					
06-Jul-00	JL	JF 7-10-00	JF 7-10-00						
NAME		2 CONDUCTOR			PART No.			REV	
0.25 PLUG		M642/4-2			445			E	