



RECOMMENDED CABLE: BELDEN B1855A

CRIMPED FERRULE HEX CRIMP SIZE .178 [4.52].

CRIMPED CONTACT PIN HEX CRIMP SIZE .042 [1.07].

ALTERNATE CONTACT PIN RADIAL CRIMP TOOL:  
 - DANIELS HAND TOOL NUMBER: MH995 OR MH992  
 - DANIELS POSTIONER NUMBER: K1803



RECOMMENDED CABLE STRIPPING AND CRIMPING DIMENSIONS

- NOTES:
1. BODY: COPPER ALLOY, NICKEL PLATED.
  2. CONTACT PIN: COPPER ALLOY, GOLD PLATED.
  3. SPRING: BERYLLIUM COPPER, NICKEL PLATED.
  4. TINE CONTACT: BERYLLIUM COPPER, GOLD PLATED.
  5. INSULATOR: TEFLON
  6. FERRULE: COPPER ALLOY, NICKEL PLATED.
  7. CHARACTERISTIC IMPEDANCE: 75 OHMS, 3 GHz BANDWIDTH.
  8. RETURN LOSS: MEETS HDTV SMPTE 424M SPECIFICATION.
  9. DIMENSIONS ARE FOR REFERENCE ONLY.
  10. THIS PRODUCT IS RoHS COMPLIANT.

**CUSTOMER DRAWING**

REV	ECO NUMBER	DATE	BY	APVD
B	26729	01/24/12	TS	BDS
A	26641	10/06/10	ZS	SRC

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES  
 - TWO PLACE DECIMALS ±0.02  
 - THREE PLACE DECIMALS ±0.005

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 SEE NOTES *				
SPEC No. *					SPEC No. *				
FIRST USED ON *			SCALE 4:1						
DATE DRAWN	BY	CHKD	APVD						
04/29/10	ZS	04/29/10	04/29/10						
			SRC						
			SRC						
NAME				PART No.			REV		
DIN 1.0/2.3 PLUG, 75OHMS, RoHS				DIN1855A			B		