

HITACHI CABLE MANCHESTER

Customer Specification

HCM - 23100/15

RFQ #: 40256

ITEM DESCRIPTION: .050 PVC PLANAR RIBBON CABLE, CONSISTING OF 15 CONDUCTORS, 28 AWG, UNSHIELDED, UNJACKETED. (UL) 2651

FLAT PRIMARY:

CONDUCTOR: 28 AWG 7/36 TINNED COPPER
.015" NOM OD

INSULATION: PVC LF GRAY

THE #1 CONDUCTOR IS MARKED WITH A RED POLARITY STRIPE.

U.L. RECOGNIZED AWM STYLE 2651, 105°C, 300V.
USE: FOR INTERNAL WIRING OF ELECTRONIC EQUIPMENT (SUCH AS COMPUTERS AND ELECTRIC BUSINESS MACHINES) VW-1.

TYPICAL ELECTRICAL CHARACTERISTICS:

S.E. IMPEDANCE: 105 Ω (G-S-G @ 3.5 ns).
145 Ω (G-S @ 3.5 ns).

CAPACITANCE: 14.00 pF/ft. (G-S-G @ 1 KHz).
8.90 pF/ft. (G-S @ 1 KHz).

TIME DELAY: 1.40 ns/ft.
TIME DELAY SKEW: .035 ns/ft. (MAX.).

COND. RESISTANCE: 67.5 Ω /1000 ft. NOM. @ 20°C.

HITACHI CABLE MANCHESTER, INC. 900 Holt Avenue-East Industrial Park Manchester, N.H. 03109 (603) 669-4347	Drawn By: DSA Date: 05/14/97 Checked By: JS Date: 05/14/97 Issued By: RRC Date: 05/14/97	REV# C
	THIS PRODUCT MADE IN THE U.S.A.	
ITEM: 23100-0015-XXX-XXX-802-P-00500-2600-00	PAGE 1 of 2 Approved By: Date:	

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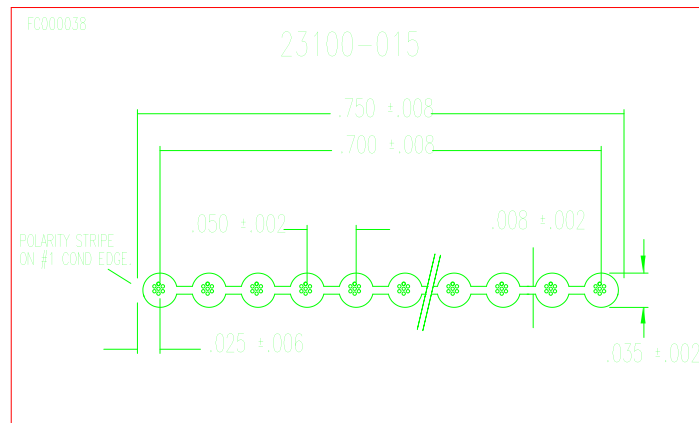
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ENVIRONMENTAL - ROHS COMPLIANT*

DIRECTIVE 2002/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT.

*ALLOWABLE LIMITS SUBJECT TO CHANGE

NOTE: COMPLIANT ON DATE OF LATEST REVISION OF HCM SPECIFICATION.



MARKING:

THE CABLE IS IDENTIFIED WITH THE FOLLOWING PRINT LEGEND:

HCM 23100  AWM STYLE 2651 28 AWG 300V 105C VW-1 - LL50890

CSA AWM I A/B 300V 105C FT1 -- RoHS - ZZ/DD/YY HR:MN (XXXX)

WHERE: ZZ = MONTH OF MFG.

DD = DATE OF MFG.

YY = YEAR OF MFG.

HR = HOUR (MILITARY)

MN = MINUTE

XXXX = JOB NUMBER