

HITACHI CABLE MANCHESTER

Customer Specification

HCM - 23100/14

RFQ #: 40324

ITEM DESCRIPTION: .050 PVC PLANAR RIBBON CABLE, CONSISTING OF 14 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 AWM.

TYPICAL ELECTRICAL CHARACTERISTICS:

S.E. IMPEDANCE:	105 OHMS (G-S-G @ 3.5 ns)
DIFF. IMPEDANCE:	145 OHMS (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 NOM
TIME DELAY SKEW:	.035 ns/FT (MAX.)
COND. RESISTANCE:	67.5 OHMS/M' 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: 23100-0014-XXX-XXX-802-P-00400-3984-00	PAGE 1 of 2 Approved By: Date:	

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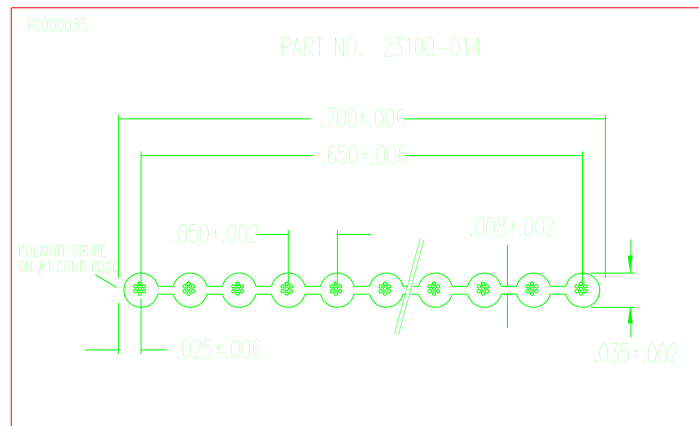
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ENVIRONMENTAL - ROHS COMPLIANT*

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:

E15369  **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

Rev	Revision	Date	By	Appvd	PAGE 2 of 2
A	ADDED ROHS TO PRINT	06/19/06	ZD	PF	
B	UPDATED PRINT LEGEND	06/26/06	ZD	ZD	
C	ADDED 300V AND 105C TO CSA PART OF PRINT	04/09/10	JME	KDA	