

# CnC Tech, LLC

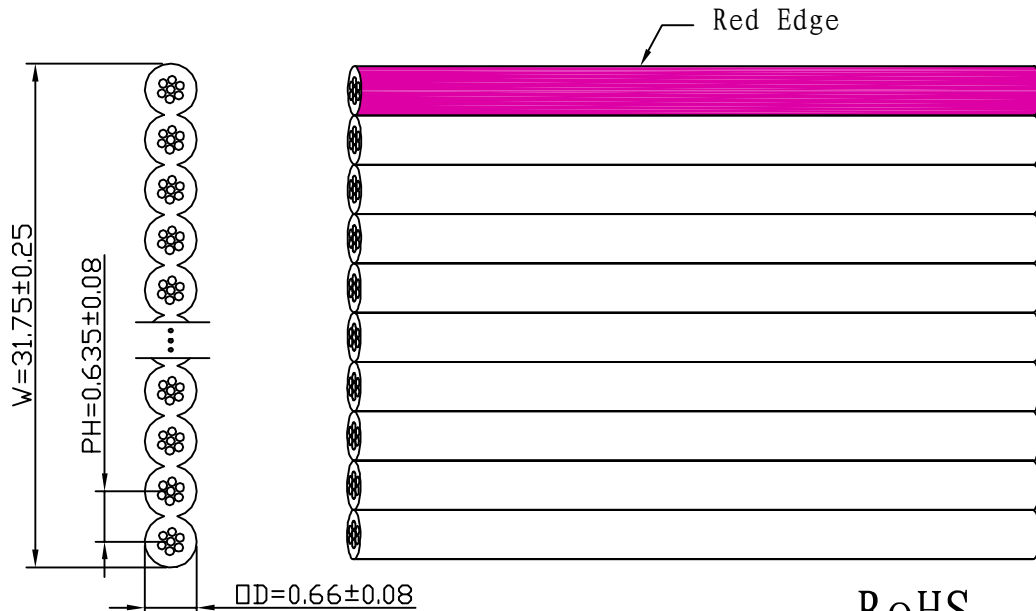
STYLE:	PVC INSULATED 105° C 150V FLAT RIBBON CABLE	DATE:	2018-11-06
SIZE:	UL2678 30AWG 7/0.1TS CONDUCTOR	REV:	A0
ITEM:	HP-50P-30#-7/0.1TS-0.635	Part No.:	300-30-50-GR-0100F

STANDARD :                   UL758 UL1581 C22.2  
 APPLICATION :               INTERNAL WIRING OF APPLIANCES AND ELECTRONIC EQUIPMENT

CONDUCTOR	SIZE	30AWG			
	CONSTRUCTION	7/0.10 ± 0.005mmTS			
	MATERIAL	TINNED COPPER CONDUCTOR			
	CONDUCTOR DIAMETER	0.3mm			
INSULATION	MINIMUM THICKNESS	0.15mm			
	AVERAGE THICKNESS	0.18mm			
	COLOR	GRAY			
JACKET	DIAMETER	0.66 ± 0.08mm			
	MATERIAL	-20~105° C PVC			
	PITCH	0.635 ± 0.08mm			
	MARKING	AWM 2678 30AWG 105° C 150V VW-1 E332441 YA0B0  AWM I A 105° C 150V FT1			
ELECTRIC FUNCTION	RATE VOLTAGE/CURRENT	150V			
	VOLTAGE-WITHSTAND	1500 V/ONE MINUTE			
	FLAMMABILITY RATING	USA: UL Horizontal Canada: FT1			
	COND. RESISTANCE	MAX: 337Ω/KM    20° C			
	INSU. RESISTANCE	MIN: 0.75MΩ/KM    20° C			
	TENSILE STRENGTH	Before aging testing	1500PSI	After aging testing	PSI ≥ 75%
	ELONGATION	100%		≥ 65%	

FLAT /WIRE CABLE

UNIT: mm



DRAWN BY:	MAY	CHECKED BY:	APPROVED BY:
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