

CnC Tech, LLC

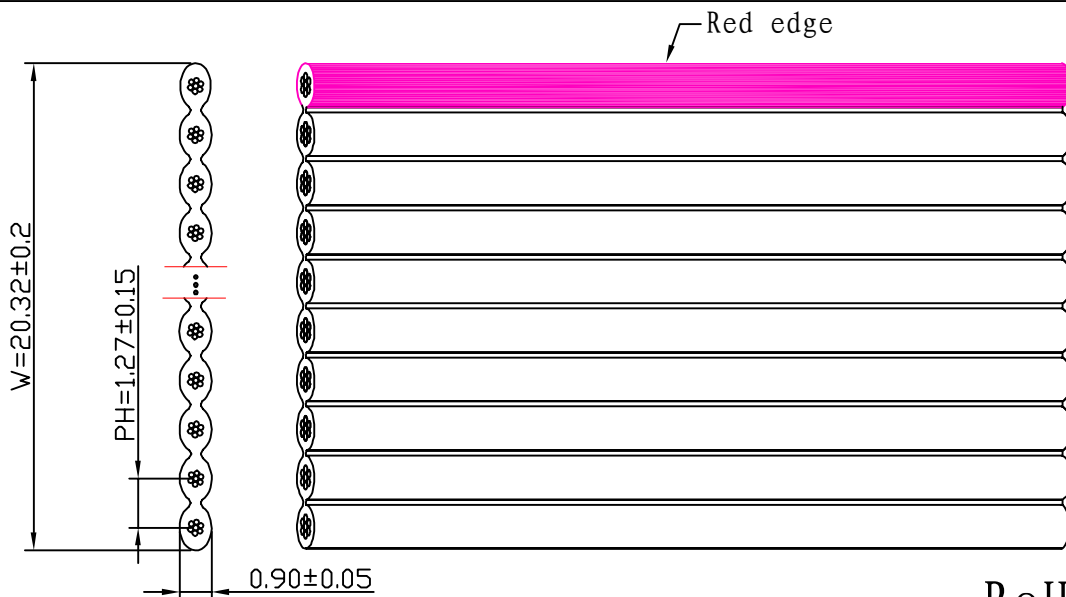
STYLE:	PVC INSULATED 105° C 300V FLAT RIBBON CABLE	DATE:	2018-11-06
SIZE:	UL2651 28AWG 7/0.12TS CONDUCTOR	REV:	A0
ITEM:	HP-16P-28#-7/0.12TS-1.27	Part No.:	302-28-16-GR-0100F

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

CONDUCTOR	SIZE	28AWG			
	CONSTRUCTION	7/0.12 ± 0.005mmTS			
	MATERIAL	TINNED COPPER CONDUCTOR			
	CONDUCTOR DIAMETER	0.36mm			
INSULATION	MINIMUM THICKNESS	0.18mm			
	AVERAGE THICKNESS	0.26mm			
	COLOR	GRAY			
JACKET	DIAMETER	0.90 ± 0.05mm			
	MATERIAL	-20~105° C PVC			
	PITCH	1.27 ± 0.15mm			
	MARKING	AWM 2651 28AWG 105° C 300V VW-1 E332441 AWM I A 105° C 300V FT1			
ELECTRIC FUNCTION	RATE VOLTAGE/CURRENT	300V			
	VOLTAGE-WITHSTAND	2500 V/ONE MINUTE			
	FLAMMABILITY RATING	USA: UL Horizontal Canada: FT1			
	COND. RESISTANCE	MAX: 237Ω /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



RoHS

DRAWN BY:	MAY	CHECKED BY:	APPROVED BY:
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