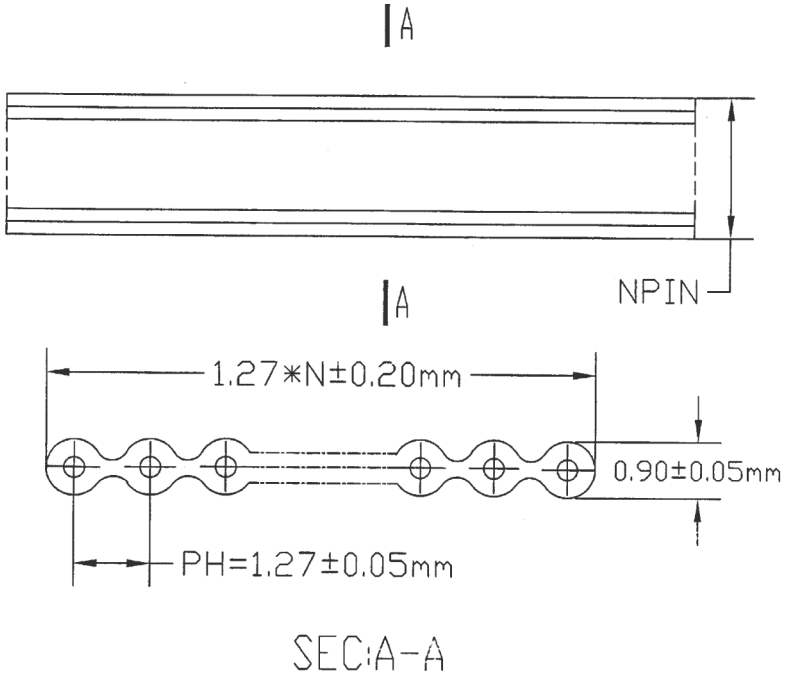
AWG28/xx G

konform RoHS compliant



STYLE	UL2651 28AWG NPIN (PH=1.27 mm)	DOCUMENT NO:VG00020050102501
SIZE		ESTABLISHED DATE:OCT25, 2005
CONDUCTOR	SIZE	28AWG
	CONSTRUCTION	7/0.127mm
INSULATION	AVG. THICK.	0.26mm
	MIN. THICK.	0.18mm
	DIAMETER	0.90±0.05mm×N*1.27±0.20mm
	MATERIAL	105℃ 45P UL-PVC PVC ROHS
ELECTRIC FANCTION	CONDUCTOR RESISTANCE	MAX:237.25 OHM/KM, 20℃
	INSU. RESISTANCE	MIN:100M OHM/KM, 20℃
	DIELECTRIC STRENGTH	AC 2000V.1min
MARKING	VEGA E189529 AWM 2651 VW-1 105℃ 300V 28AWG	

NOTE:

1. CONDUCTOR: 28AWG TC 7/Ø0.127mm;
2. JACKET: 45P 105°C UL-PVC OD=0.90±0.05*(1.27*N)±0.20mm, COLOR: GRAY#(HALF ATOMIZER), CORE: NPIN, PH=1.27mm. PVC ACCORD ROHS STANDARD

flame-retardant according to UL 94-V0
red marking on pin 1
max. bend radius: 4.5mm

Style 2651	Flat Cable.
Rating	105 deg. C, 300 V.
Conductors	2 through 150 solid or stranded, tinned or bare copper, No. 14-36 AWG. Laid parallel. Pages 20 and 26.
Insulation	Polyvinyl chloride, 9 mils min average, 7 mils min at any point. Top or bottom layers may form ridges. Extruded or heat laminated PVC. Sections of the cable may be split into singles or groups of conductors.
Shield	(Optional) Page 24.
Covering	(Optional) PVC, 5 mils min at any point, 80 mils max.
Standard	Test Reference Standard UL 1581.
Instructions to UL Representative	Detailed examination. Dielectric Withstand, 2000 V, 50 to 60 Hz for one minute between conductors and water or Spark Test, Pages 30, 30A Flexing-Unaged. Insulation shall not crack when flexed flat wise into a "U" bend around 1/8 in mandrel, ridged side out
UL Counter-Check Program	(4) Detailed Examination. (4) Physical Properties of insulation as received and after 7 days at 136 deg. C, Page 33. (4) Deformation Test. Page 38. (4) Flexing - Age 7 days at 136 deg. C then Flex, as above (4) Cold bend - Page 39 except condition one hour at -20 deg. C then flex into a "U" bend around 1/8 in mandrel. (2) Flame Test, Page 31.
Marking	General, Page 13. Temperature Marker 18, 19, 20.
Use	"Internal wiring of Electronic equipment." (such as computers and electric business machines).