

## Excellent Integrated System Limited

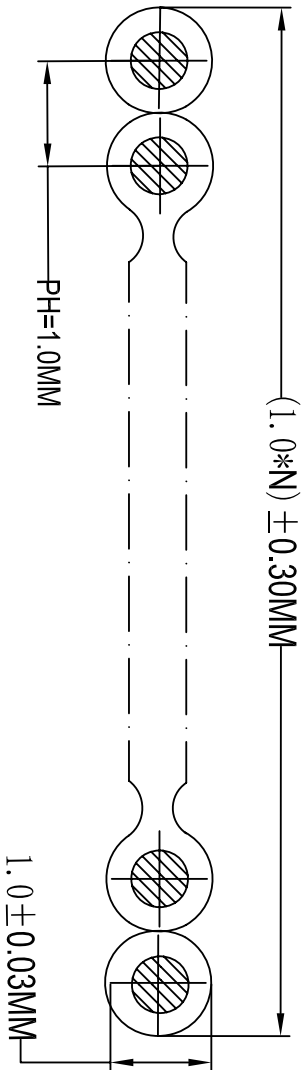
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CNC Tech](#)  
[301-28-09-GR-0300F](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**Conductor:**

AWG: 28AWG  
 Material: TC  
 Conductor Size: 7/Φ0.125±0.008MM

**Jacket:**

Min. Avg. Thick: 0.26MM  
 Material: 45P UL-PVC  
 Color: Grey (Half Atomizer)  
 Tensile Strength-before aging: 1,500PSI  
 Tensile Strength-after aging: 70% Min. (136  
 Elongating-before aging: 100% Min  
 Elongating-after aging: 65% Min. (136° C\*16  
 Deformation Test: 50% Max. (121° C\*1h)  
 Cold Bent Test: -10° C\*4H No Cracking  
 Horizontal Flame Test: VW-1

**Electrical:**

Rating: Temp 105° C  
 Voltage: 300V  
 Dielectric Strength: 2.0KV 60Hz Minute  
 Conductor Resistance: at 20° C Max: 237.25  
 Insulation Resistance: 100M/Min. @500V DC  
 UL File No. E189529  
 UL Style: 2651-VW-1

ITEM NO.	NO. of Core	Overall Diameter		Allowable error(mm)
		Thickness	Width	
301-28-05-GR-0300F	5	0.90±0.05	5.0	±0.30
301-28-08-GR-0300F	8	0.90±0.05	8.0	±0.30
301-28-09-GR-0300F	9	0.90±0.05	9.0	±0.30
301-28-10-GR-0300F	10	0.90±0.05	10.0	±0.30
301-28-14-GR-0300F	14	0.90±0.05	14.0	±0.30
301-28-16-GR-0300F	16	0.90±0.05	16.0	±0.30
301-28-20-GR-0300F	20	0.90±0.05	20.0	±0.30
301-28-24-GR-0300F	24	0.90±0.05	24.0	±0.30
301-28-25-GR-0300F	25	0.90±0.05	25.0	±0.30
301-28-26-GR-0300F	26	0.90±0.05	26.0	±0.30
301-28-30-GR-0300F	30	0.90±0.05	30.0	±0.30
301-28-34-GR-0300F	34	0.90±0.05	34.0	±0.30
301-28-40-GR-0300F	40	0.90±0.05	40.0	±0.30
301-28-44-GR-0300F	44	0.90±0.05	44.0	±0.30
301-28-50-GR-0300F	50	0.90±0.05	50.0	±0.30

**CNC Tech,**  
 Industrial Cable and Connector

VERSIONS/EDITION	A/0	PROJECT
DRAWN BY	RIM	DRAWING NO.
CHECKED BY		CUSTOMER
APPROVAL BY		ITEM NO.
DECIDE BY		DATE
VERSIONS/EDITION	A/0	PROJECT