

Excellent Integrated System Limited

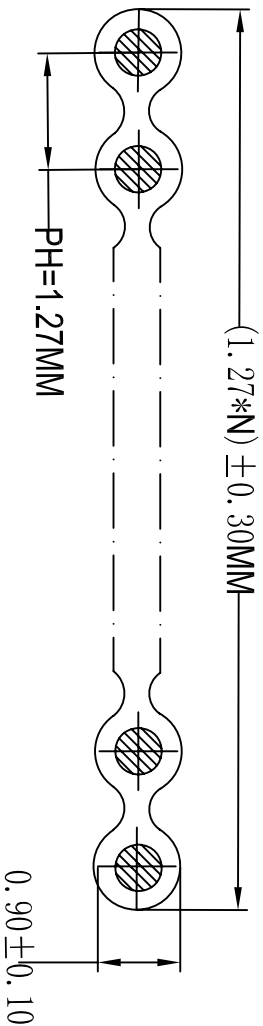
Stocking Distributor

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

[CNC Tech](#)
[304-28-50-MC-0300F](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Conductor:

AWG: 28AWG
Material: TC
Conductor Size: $7/\Phi 0.125 \pm 0.008MM$

Insulation:

Min. Avg. Thick: $0.22MM$
Material: 35P UL-PVC
ID: $0.82 \pm 0.03MM$
Color: Brown, red, pink, yellow, green, blue, purple, grey, white, black brown, red.....

Jacket:

Material: 45P UL-PVC
Color: Clear (Half Atomizer)
Tensile Strength-before aging: 1,500PSI
Tensile Strength-after aging: 70% Min. ($136^\circ C \times 168H$)
Elongating-before aging: 100% Min
Elongating-after aging: 65% Min. ($136^\circ C \times 168H$)
Deformation Test: 50% Max. ($121^\circ C \times 1h$)
Cold Bent Test: $-10^\circ C \times 4H$ No Cracking
Horizontal Flame Test: VW-1

Electrical:

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

ITEM NO.	NO. of Core	Overall Diameter		Allowable error (mm)
		Thickness	Width	
304-28-09-MC-0300F	09	0.90 ± 0.05	11.43	± 0.30
304-28-10-MC-0300F	10	0.90 ± 0.05	12.70	± 0.30
304-28-14-MC-0300F	14	0.90 ± 0.05	17.78	± 0.30
304-28-15-MC-0300F	15	0.90 ± 0.05	19.05	± 0.30
304-28-16-MC-0300F	16	0.90 ± 0.05	20.32	± 0.30
304-28-20-MC-0300F	20	0.90 ± 0.05	25.40	± 0.30
304-28-24-MC-0300F	24	0.90 ± 0.05	30.48	± 0.30
304-28-25-MC-0300F	25	0.90 ± 0.05	31.75	± 0.30
304-28-26-MC-0300F	26	0.90 ± 0.05	33.02	± 0.30
304-28-30-MC-0300F	30	0.90 ± 0.05	38.10	± 0.30
304-28-34-MC-0300F	34	0.90 ± 0.05	43.18	± 0.30
304-28-37-MC-0300F	37	0.90 ± 0.05	46.99	± 0.30
304-28-40-MC-0300F	40	0.90 ± 0.05	50.80	± 0.30
304-28-50-MC-0300F	50	0.90 ± 0.05	63.50	± 0.30
304-28-60-MC-0300F	60	0.90 ± 0.05	76.20	± 0.30

CNC Tech, LLC
Industrial Cable and Connector Technology

DRAWN BY	RLM	DRAWING NO.	
CHECKED BY		CUSTOMER	
APPROVAL BY		ITEM NO.	
DECIDE BY		DATE	2012-03-05
VERSIONS/EDITION	A/0	PROJECT	