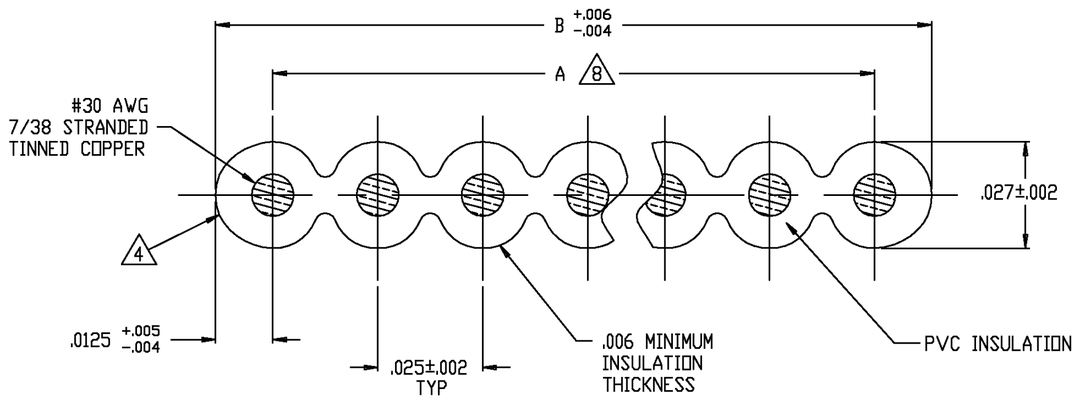
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
© COPYRIGHT ALL RIGHTS RESERVED.

LOC	DIST
EH	

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H1	REVISED PER ECO-11-005140	31MAR11	RK	HMR



1. CABLE CERTIFIED TO:
 -UL CABLE STYLE: 2678

2. CABLE PHYSICAL SPECIFICATIONS:
 2.1 TEMPERATURE RATING: -20°C TO +105°C
 2.2 FLAMMABILITY:
 -UL: VW1
 2.3 INSULATION: GRAY FLAME RETARDANT FLEXIBLE PVC
 2.4 CONDUCTORS: #30 AWG 7/38 STRANDED TINNED COPPER

3. ELECTRICAL REQUIREMENTS:
 3.1 VOLTAGE: 150 VOLTS
 3.2 IMPEDANCE: 66 OHMS
 3.3 CAPACITANCE: 23 pf/FT AT 1 KHZ
 3.4 PROPAGATION DELAY: 1.55 ns/FT
 3.5 INSULATION RESISTANCE: 10^{10} OHMS/10 FT
 3.6 CROSSTALK: 10 FT SAMPLE 5 ns RISE TIME (GND, SIG, GND)
 NEAR END: 2.8%
 FAR END: 4.5%

4 RED EDGE MARK ON CONDUCTOR #1

5 LENGTH PER REEL: 100 FT, REEL MAY CONTAIN SEPARATE LENGTHS
20 FT MIN PER LENGTH

6 LENGTH PER REEL: 500 FT, CONTINUOUS.

7. CABLE SURFACE PRINTED PER UL AND CSA REQUIREMENTS.

8 DIMENSION A TOLERANCES
0-68 POSN +.005-.003
69-100 POSN + .007- .003

REEL LENGTH	DIMENSION A	DIMENSION B	NO. OF CONDS	PART NUMBER
6	.400	.375	16	5-57131-0
5	.400	.400	16	4-57131-9
6	.675	.700	28	4-57131-7
5	.675	.700	28	4-57131-6
6	.625	.650	26	2-57131-6
5	.625	.650	26	2-57131-5
	2.475	2.500	100	2-57131-4
	1.975	2.000	80	2-57131-3
	1.775	1.800	72	2-57131-2
	1.675	1.700	68	2-57131-1
	1.475	1.500	60	2-57131-0
	1.225	1.250	50	1-57131-9
	1.075	1.100	44	1-57131-8
	.975	1.000	40	1-57131-7
	.875	.900	36	1-57131-6
	.725	.750	30	1-57131-5
	.575	.600	24	1-57131-4
5	.475	.500	20	1-57131-3
6	1.775	1.800	72	1-57131-2
	1.675	1.700	68	1-57131-1
	1.225	1.250	50	1-57131-0
	1.075	1.100	44	57131-9
	.575	.600	24	57131-8
	.875	.900	36	57131-7
	.725	.750	30	57131-6
	2.475	2.500	100	57131-5
	1.975	2.000	80	57131-4
	1.475	1.500	60	57131-3
	.975	1.000	40	57131-2
6	.475	.500	20	57131-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±.1
2 PLC ±.02
3 PLC ±.005
4 PLC ±.0005
ANGLES ±

MATERIAL

FINISH

DWN	J.GROENDYK	05MAY93
CHK	L.CONLEY	05MAY93
APVD	M.RUBERA	05MAY93
PRODUCT SPEC		
APPLICATION SPEC		
WEIGHT		

TE Connectivity

NAME: CABLE, F RBN, .025CL, 30AWG, 7/38 STRD, TND, PVC INSUL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-57131	

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV H1

Downloaded from Arrow.com.