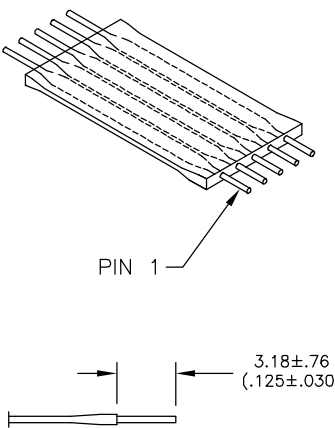
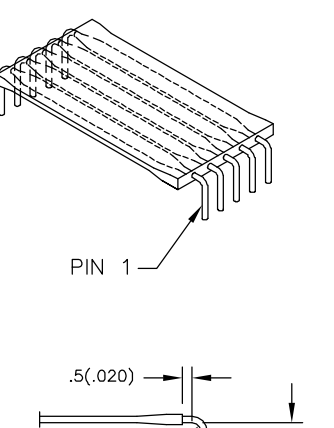
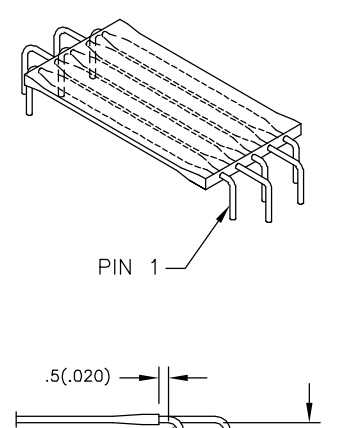
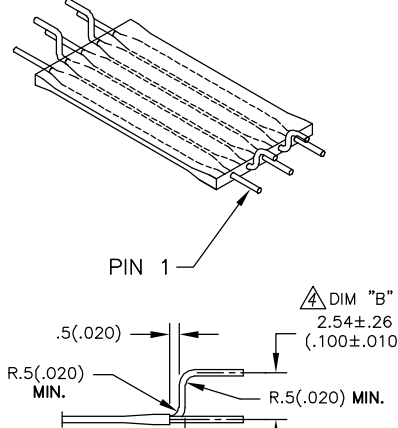


4		3		2		1	
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© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.				GP		DIST	
				00		REVISIONS	
				P		LTR	
				—		DESCRIPTION	
				—		DATE	
				—		DWN	
				—		APVD	
A — STRAIGHT PINS				B — RIGHT ANGLE PINS (BENT DOWN)			
							
C — RIGHT ANGLE STAGGERED PINS (PIN 1 SHORT, BENT DOWN)				D — STRAIGHT ANGLE STAGGERED PINS (PIN 1 STRAIGHT)			
							
STANDARD JUMPERS ORDERING CODE/CATALOGUE NUMBER				STANDARD LINE JOBS			
AUTOMOTIVE USE ONLY				MANUFACTURING NOTE:			
FLEXSTRIP PRODUCT CODE				MINIMUM GAP BETWEEN STRIPS			
INSULATION MATERIAL: N - NOMEX, P - POLYESTER, T - TEFLON, K - KAPTON				SK/A/Z .75 INCH, LP 1.1 INCH			
CONDUCTOR PITCH: 1 - 1.27(.050), 2 - 2.54(.100), 3 - 3.18(.125), 4 - 3.81(.150), 5 - 5.08(.200), 6 - 1.90(.075), 7 - 2.00(.078), 8 - 1.25(.049), 9 - 1.00(.039)				MINIMUM CONDUCTOR COUNT PER STRIP FOR LINE JOBS			
NUMBER OF CONDUCTORS				PITCH CONDUCTOR			
PIN ARRANGEMENT (FOR BOTH ENDS) A THRU Z				1 1.27 (.050) 60			
INSULATION LENGTH IN INCHES .50 MIN. - 30.0 MAX. IN .100 INCREMENTS PLUS, .25 AND .75				2 2.54 (.100) 60			
				3 3.18 (.125) 60			
				4 3.81 (.150) 50			
				5 5.08 (.200) 40			
				6 1.91 (.075) 60			
				7 2.0 (.078) 60			
				8 1.24 (.049) 60			
				9 1.0 (.039) 80			
				CONDUCTOR PITCH: 1 - 1.27(.050), 2 - 2.54(.100), 3 - 3.18(.125), 4 - 3.81(.150), 5 - 5.08(.200), 6 - 1.90(.075), 7 - 2.00(.078), 8 - 1.25(.049), 9 - 1.00(.039)			
				THE FOLLOWING ORDERING CODE IS A SPECIAL FOR TYCO GERMANY DESCRIBING A STRIP OF ANY INSULATION MATERIAL, ANY PITCH AND ANY INSULATION LENGTH WITH A 11.00[.433] MIN PIN LENGTH UNLESS OTHERWISE SPECIFIED:-			
				FS X-X X J-A A W			
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN J. SCHWARTZ 28FEB01			
DIMENSIONS: MM [INCHES]				CHK E. FOX 28FEB01			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD E. FOX 28FEB01			
0 PLC ± -				PRODUCT SPEC			
1 PLC ± -				APPLICATION SPEC			
2 PLC ± -				—			
3 PLC ± -				—			
4 PLC ± -				—			
ANGLES ± 1/2°				—			
FINISH				—			
MATERIAL				—			
				CUSTOMER DRAWING			
				SCALE N.T.S.			
				SHEET 2 OF 4			
				REV G			
				Tyco Electronics Corporation Harrisburg, Pa. 17105			
				FLEXSTRIP PIN CONFIGURATIONS, GENERIC			
				SIZE CAGE CODE DRAWING NO RESTRICTED TO			
				A3 00779 C=1474339			

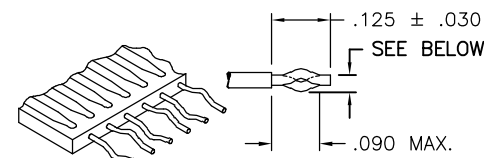
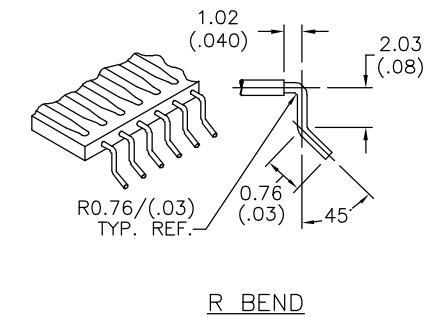
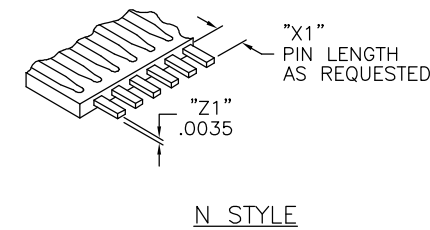
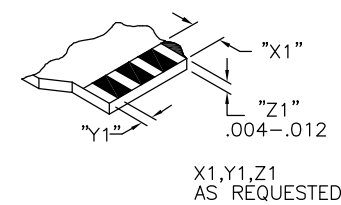
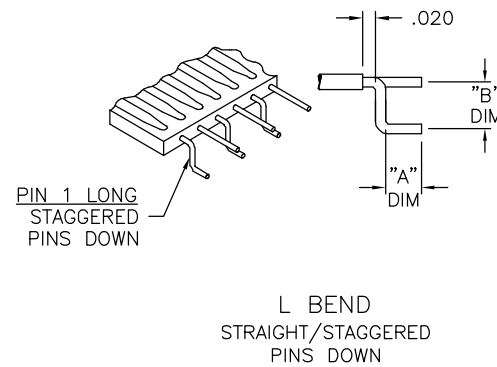
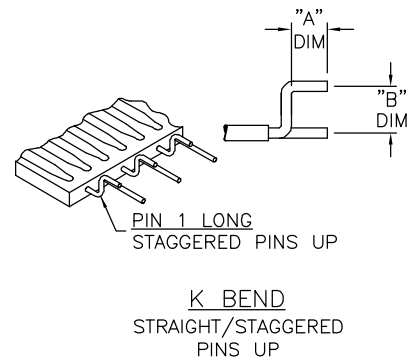
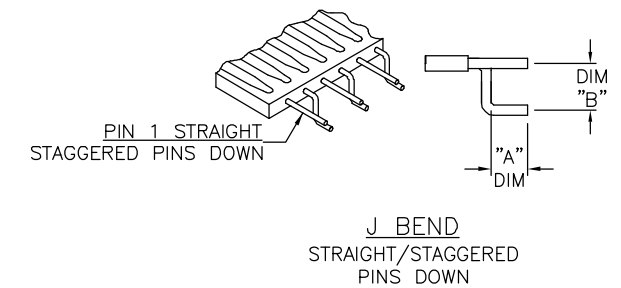
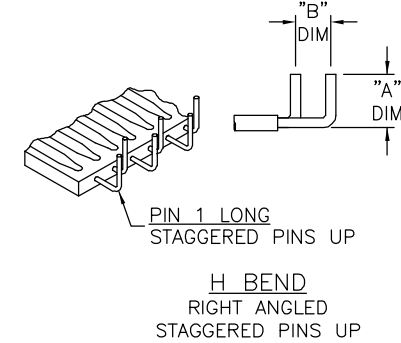
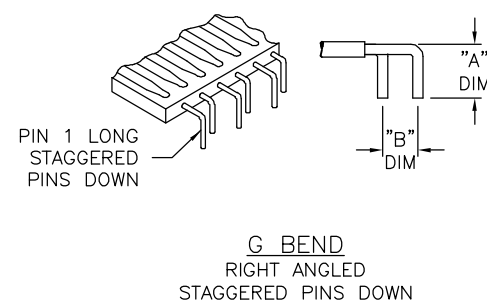
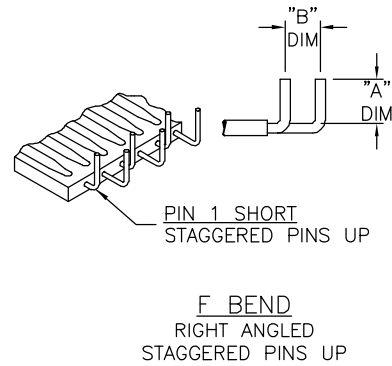
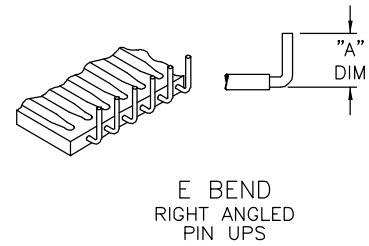
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LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		—	—	SEE SHEET 1	—
					DWN
					APVD



24 AWG: .034 ±.004
26 AWG: .028 ±.004
28 AWG: .022 ±.004

SPECIAL FLEXSTRIP BENDS
SPECIAL FLEXSTRIP BENDS
E THRU R, AND Z MAY APPLY TO EITHER
LEFT OR RIGHT SIDE

SPECIAL JUMPERS ORDERING CODE/CATALOGUE NUMBER

FS	N	—	1	3.25	A	G	—	20	V1	(SEE NOTE 5)
FLEXSTRIP PRODUCT CODE										
INSULATION MATERIAL: N — NOMEX P — POLYESTER T — TEFLON K — KAPTON										
CONDUCTOR PITCH: 1 — 1.27(.050) 2 — 2.54(.100) 3 — 3.18(.125) 4 — 3.81(.150) 5 — 5.08(.200) 6 — 1.90(.075) 7 — 2.00(.078) 8 — 1.25(.049) 9 — 1.00(.039)										
INSULATION LENGTH: (in inches) .50 MIN. — 30.0 MAX. IN .10 INCREMENTS PLUS .25 AND .50										
SPECIAL PIN LENGTH V1 — 2.84(.112) V2 — 3.40(.134) V3 — 4.09(.161) V4 — 6.50(.256) V5 — 3.01(.122) V6 — 3.81(.150) V7 — 4.50(.177) V8 — 2.01(.079) V9 — TBD V10 — .76 (.030) V11 — 2.41(.095)										
NUMBER OF CONDUCTORS (SEE MAX./MIN. PAGE 1)										
PIN ARRANGEMENT (RIGHT)										
PIN ARRANGEMENT (LEFT)										

CONDUCTOR PITCH	BENDS AVAILABLE
1 — 1.27/(.050)	E, F, G, H, J, K, L, M
2 — 2.54/(.100)	E, F, G, H, J, K, L, M
3 — 3.18/(.125)	E
4 — 3.81/(.150)	E
5 — 5.08/(.200)	E
6 — 1.91/(.075)	E, F, G, H, J, K, L
7 — 2.00/(.0787)	E, F, G, H, J, K, L
8 — 1.25/(.049)	E
9 — 1.00/(.039)	E, M

E THRU L BEND
"A" DIM 3.18±0.76/(.125±.030)
"B" DIM 2.54±0.25/(.100±.010)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± —
1 PLC	± —
2 PLC	± —
3 PLC	± —
4 PLC	± —
ANGLES	± 1/2°
MATERIAL	FINISH
—	—

DWN	J. SCHWARTZ	28FEB01
CHK	E. FOX	28FEB01
APVD	E. FOX	28FEB01
PRODUCT SPEC	—	—
APPLICATION SPEC	—	—
WEIGHT	—	—
CUSTOMER DRAWING		

Tyco Electronics Corporation Harrisburg, Pa. 17105		FLEXSTRIP PIN CONFIGURATIONS, GENERIC	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1474339	—
SCALE	N.T.S.	SHEET	3 OF 4
REV	G		

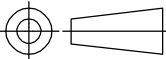
LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—

NORMAL CONDUCTOR PITCH		1.00 (.039)	1.25 (.049)	1.27 (.050)	1.90 (.075)	2.00 (.078)	2.54 (.100)	3.18 (.125)	3.81 (.150)	5.08 (.200)	7.62 (.300)
WIRE GAUGE		AWG 28	AWG 28	AWG 28	AWG 26	AWG 26	AWG 24	AWG 24	AWG 24	AWG 24	AWG 24
NOMINAL WIRE DIAMETER		.32(.0126)	.32(.0126)	.32(.0126)	.40(.0159)	.40(.0159)	.51(.0201)	.51(.0201)	.51(.0201)	.51(.0201)	.51(.0201)
CURRENT RATING		1.0A	1.6A	1.6A	2.0A	2.0A	3.0A	3.5A	3.5A	4.0A	4.0A
VOLTAGE RATING		200VAC	200VAC	200VAC	200VAC	200VAC	300VAC	300VAC	300VAC	300VAC	300VAC
MAX NUMBER OF CONDUCTORS PER JUMPER		70	70	70	50	50	48	30	25	20	13
MIN BREAKDOWN VOLTAGE @ 1 MIN		1025VAC	1050VAC	1050VAC	1250VAC	1250VAC	1500VAC	1500VAC	1500VAC	1500VAC	1500VAC
INSULATION RESISTANCE (GND. SIG. GND) 305 (12') SAMPLE @ 500VDC	P N T K										
CAPACITANCE (pf / 50.8 (12') LENGTH) (GND, SIG, GND) (AVERAGE)	P N T K										
CHARACTERISTIC IMPEDANCE (GND. SIG. GND) (AVERAGE)	P N T K										
APPLICATION TEMP RANGE (C') (FOR SOLDERING)	P N T K	200 / 4 sec 200 / 4 sec 240 / 4 sec 240 / 4 sec	200 / 4 sec 200 / 4 sec 240 / 4 sec 240 / 4 sec	200 / 4 sec 200 / 4 sec 240 / 4 sec 240 / 4 sec	200 / 4 sec 200 / 4 sec 240 / 4 sec 240 / 4 sec	200 / 4 sec 200 / 4 sec 240 / 4 sec 240 / 4 sec	250 / 4 sec 250 / 4 sec 260 / 5 sec 260 / 5 sec	250 / 4 sec 250 / 4 sec 260 / 5 sec 260 / 5 sec	250 / 4 sec 250 / 4 sec 260 / 5 sec 260 / 5 sec	250 / 4 sec 250 / 4 sec 260 / 5 sec 260 / 5 sec	250 / 4 sec 250 / 4 sec 260 / 5 sec 260 / 5 sec
OPERATING TEMPERATURE (C') 	P N T K	-40 to 105 (For all Conductor Pitches) -40 to 125 (For all Conductor Pitches) -40 to 150 (For all Conductor Pitches) -40 to 150 (For all Conductor Pitches)									
MINIMUM BEND RADIUS 	P N T K	3.18mm (For all Conductor Pitches) 3.18mm (For all Conductor Pitches) 3.18mm (For all Conductor Pitches) 3.18mm (For all Conductor Pitches)									
UL STYLE NUMBER	P N T K	2639 (For all Conductor Pitches .100 and above) 5188 (For all Conductor Pitches .100 and above) 2928 (For all Conductor Pitches .100 and above) 2927 (For all Conductor Pitches .100 and above)									

ABR.	MATERIAL	SPECIFICATION
	COPPER WIRE	100-1577
P	POLYESTER	100-1575
N	NOMEX	100-1758
T	TEFLON	100-1574
K	KAPTON	100-1576

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DIMENSIONS:
MM [INCHES]



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± 1/2°
FINISH -

MATERIAL

-

DWN J. SCHWARTZ 28FEB01
CHK E. FOX 28FEB01
APVD E. FOX 28FEB01
PRODUCT SPEC
APPLICATION SPEC
WEIGHT -



Tyco Electronics Corporation
Harrisburg, Pa. 17105

NAME
FLEXSTRIP PIN CONFIGURATIONS, GENERIC

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1474339

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
N.T.S.

SHEET
4 OF 4

REV
G