

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECR-16-010585	25JUL2016	RS	PO

SPECIFICATIONS:
FOUR POLE FOUR THROW

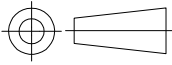
ELECTRICAL:
CONTACT RATING, LOAD 1: 24VAC AT 1.2AMP (POWER FACTOR 0.4) AND INRUSH CURRENT OF 4.2 AMP (POWER FACTOR 0.4) LOAD 2: 750mVDC AT 100mA
CONTACT RESISTANCE, 30 MILLIOHMS MAX
INSULATION RESISTANCE, 500 MEGOHM MIN
DIELECTRIC STRENGTH, 500 V RMS@ SEA LEVEL
LIFE EXPECTANCY, 2,000 CYCLES

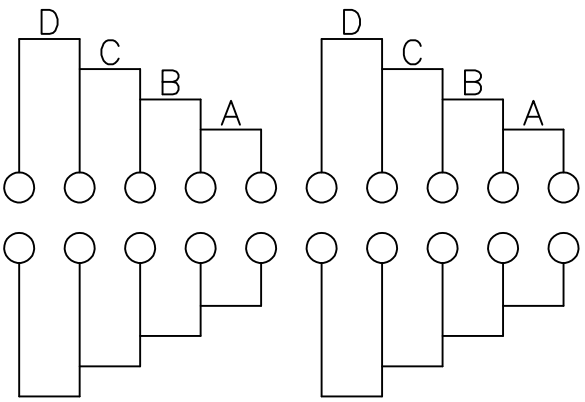
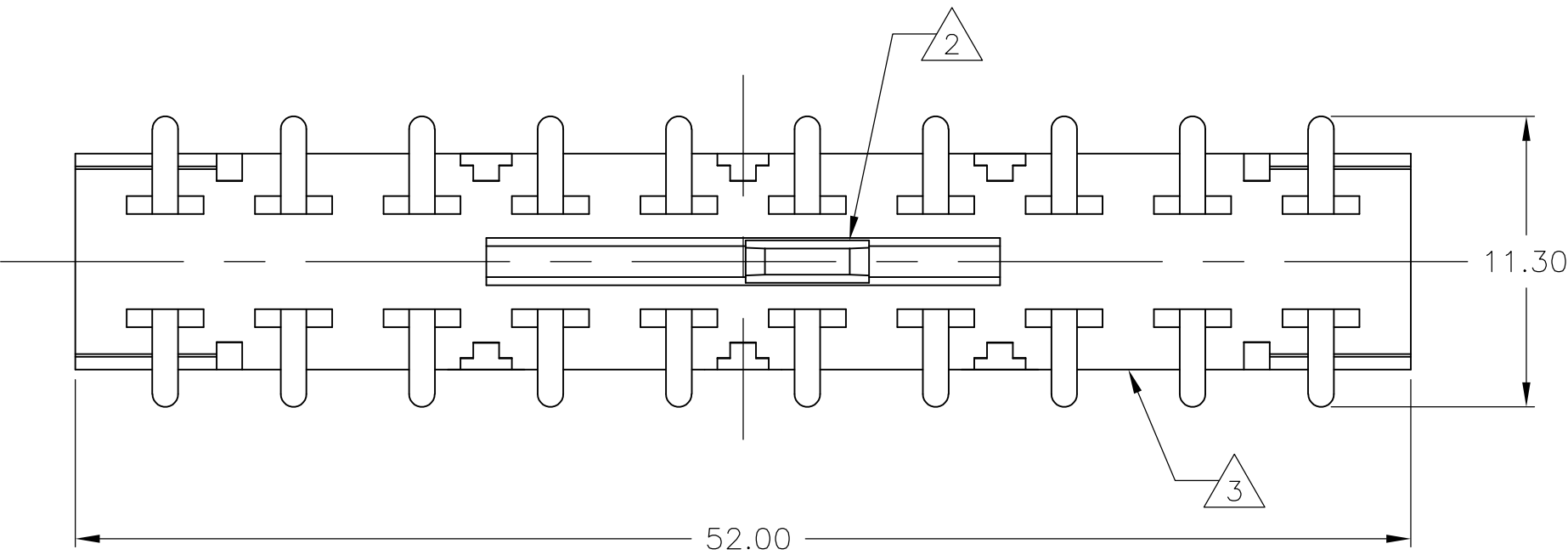
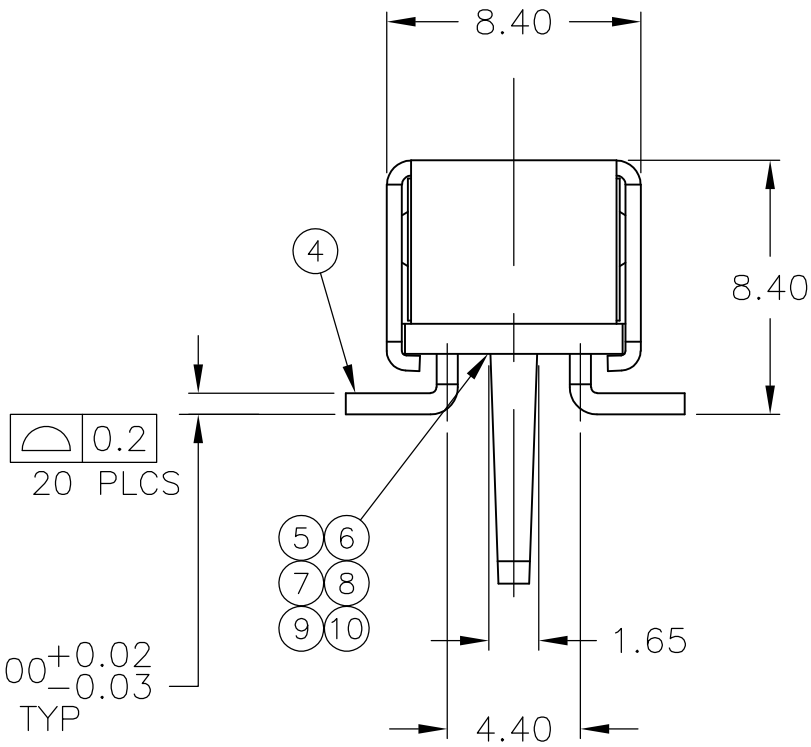
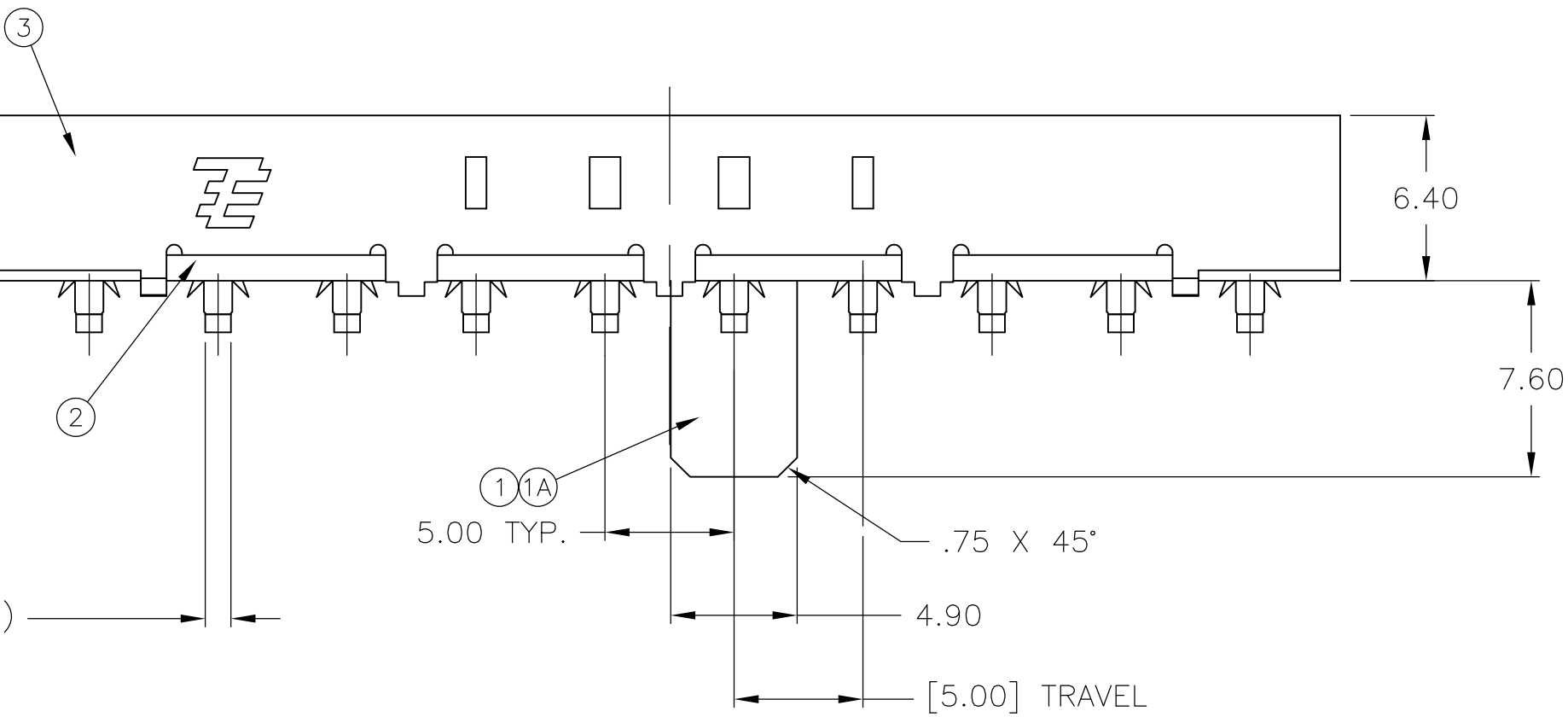
ENVIRONMENTAL:
OPERATING TEMPERATURE, -20 TO +85° C
STORAGE TEMPERATURE, -20 TO +85° C
RESISTANCE TO SOLDER HEAT, PER 109-201, CONDITION A
OMIT SECTION 3.3
TIME OVER LIQUIDUS (217°C) 20 SECONDS MAX
PEAK TEMERATURE 225°±5°C

- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 2 PART TO BE RECEIVED WITH ACTUATOR IN POSITION B
- 3 MARK PER 202-37 THIS SURFACE
- 4 NOTE DELETED.
- 5 RESISTANCE TO SOLDER HEAT, PER 109-201 CONDITION B.

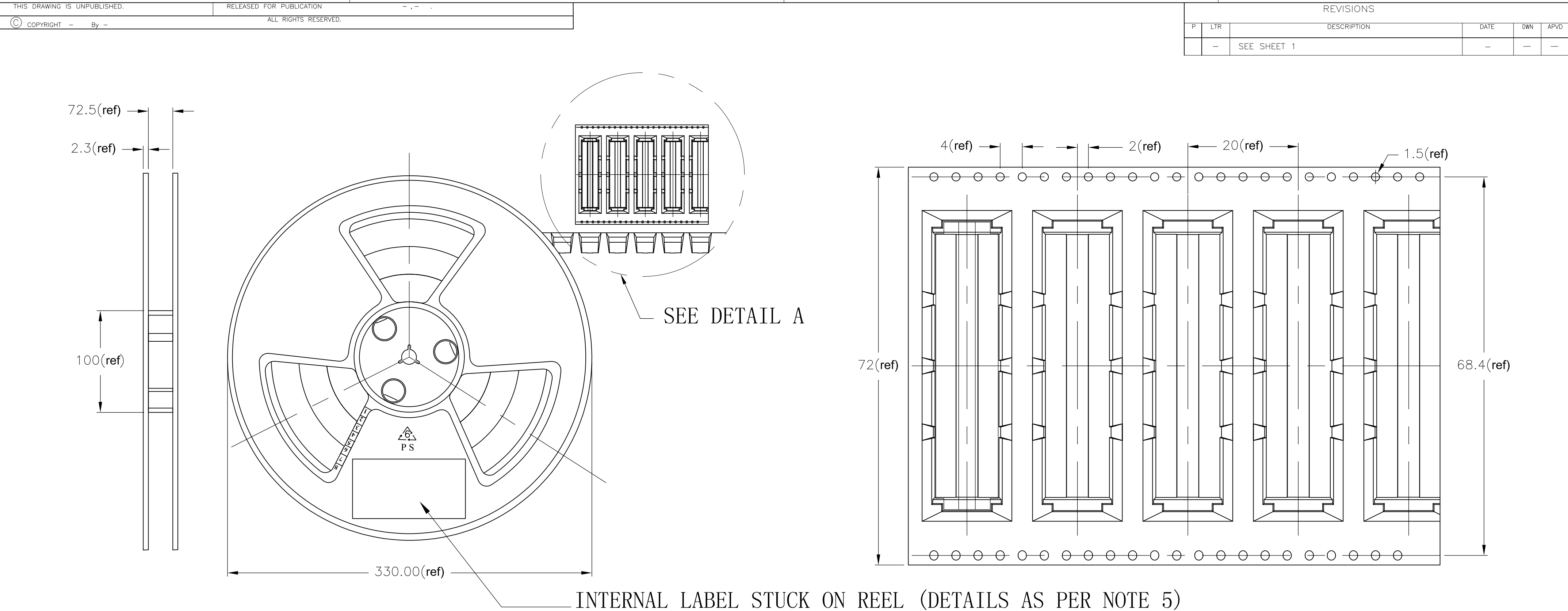
2	NONE	STEEL	BALL	10
1	NONE	STEEL	SPRING	9
AR	NONE	GREASE	ACTUATOR LUBRICATION	8
AR	NONE	GREASE	CONTACT LUBRICATION	7
1	NONE	MUSIC WIRE	COIL SPRING	6
2	AG OVER NI	COPPER TI	MOVING CONTACT	5
20	AG OVER NI	COPPER	FIXED CONTACT/TERMINAL	4
1	NICKEL	COLD ROLLED STEEL	FRAME	3
1	NATURAL	PHENOLIC LAMINATED SHEET UL94 HB	BOARD	2
1	BLACK	LCP UL94 V-0 30% GF	ACTUATOR	1A
-	BLACK	PA66 UL 94HB, 15% GF	ACTUATOR	1
-4	FINISH	MATERIAL	PART DESCRIPTION	ITEM NO.

	TAPE & REEL	N/A	1977145-4
SOLDER HEAT	PACKAGING	INSPECTION STATUS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 23JUL2007	 TE Connectivity	
		CHK M.SARVER 23JUL07		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD -	NAME -	
		PRODUCT SPEC -		
	0 PLC ± - 1 PLC ± - 2 PLC ± 0.20 3 PLC ± 0.02 4 PLC ± - ANGLES ± 3°	APPLICATION SPEC -	SIZE A2	
		WEIGHT		
MATERIAL -	FINISH -	CAGE CODE 00779		DRAWING NO 1977145
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 of 2	REV H



NON SHORTING SCHEMATIC



NOTES

- TAPE, REEL, AND TAPING SHALL MEET THE REQUIREMENTS OF EIA-481-2.
- EMBOSSED TAPE SHALL BE CONDUCTIVE TYPE.
- FOR PART ORIENTATION IN TAPE SEE DETAIL A.
- REEL SHALL CONTAIN 200 PIECES SWITCH.
- DETAILS OF INTERNAL LABEL ON REEL:
TYCO ELECTRONICS
P/N:1977145-3 & -4
QTY:200PCS
DATE CODE:XXXX

SEE DETAIL A
4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 23JUL2007	TE Connectivity			
		CHK M.SARVER 23JUL07				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME			
		0 PLC ± —	PRODUCT SPEC			
		1 PLC ± —				
		2 PLC ± 0.20	APPLICATION SPEC			
		3 PLC ± 0.02				
		4 PLC ± —	—			
		ANGLES ± 3°				
MATERIAL		FINISH	WEIGHT			
—		—	—			
CUSTOMER DRAWING			SCALE NTS	SHEET 2 OF 2	REV H	