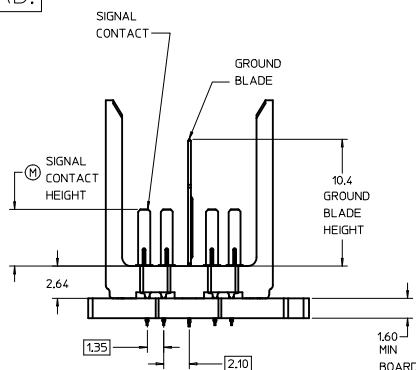


A technical diagram of a 16mm film leader. It shows a horizontal strip of film with sprocket holes along its bottom edge. Above the sprocket holes, there is a rectangular frame containing the text "75827-0*0*", "※YYDDD※", and "MX USA". To the left of the frame, the text "MACHINE I.D." has a line pointing to the sprocket holes. Below the sprocket holes, the text "SEE NOTE 7" has a line pointing to the sprocket holes. To the right of the sprocket holes, the text "SHIFT CODE" has a line pointing to the sprocket holes. The sprocket holes are labeled "0,85" and "2,2" with dimension lines. The text "TAIL LENGTH" is at the bottom right. The text "16,2" is on the right side, indicating the height of the frame area.



1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0, COLOR - GRAY. SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA, SELECTIVE MATTE TIN (Sn) ON PCB TAILS, NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY. CONTACT PAIRS MUST BE THE SAME LENGTH.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
6. PACKAGE PER PK-70873-5058.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
8. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
9. MAPS (MOLEX ADVANCED PLATING SYSTEM).

COLUMN 75827-xx0*

01 = 10 COL

02 = 25 COL

05 = 5 COL

KEYING

ORIENTATION

OPEN = 0 (NONE)

PIN LENGTH DIM "M"	GOLD (Au) THICKNESS micrometers
0=3.55 mm	0.25 (MAPS)
1=4.55 mm	
2=5.55 mm	
3=3.55 mm	0.76
4=4.55 mm	
5=5.55 mm	
7=3.55 mm	1.27
8=4.55 mm	
9=5.55 mm	

PART NUMBER TABLE				
ASSY PART NO.	K	L	P	TOTAL NO. OF DIFFERENTIAL PAIRS
75827-050*	4	7.40	9.10	10
75827-010*	9	16.65	18.35	20
75827-020*	24	44.40	46.10	50

REV TO LEADFREE EC NO: 202103-0690 DRW:WMLFE 2012/08/17 CHKD:SWANG 2012/08/17 APPR:SWILLER 2012/12/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE	
			MM ONLY		5:1	METRIC	PROJECTION	
					TITLE		GBX 2-PAIR, LF OPEN END BACKPLANE SALES ASSEMBLY	
					molex			
					DOCUMENT NO.		SD-75827-010	
					SHEET NO.		1 OF 1	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			