

NOTES:

- 1. APPL. CLASS TO DIN 40040 HME (-25°C/+100°C).
- 2. COMPATIBLE WITH MOLEX PT 90325.
- 3. USE WITH CABLES 28AWG STD. 26AWG STD. AND 26AWG (69 STRANDS) SUPERFLEX.
- 4. TERMINATION SPECIFICATION: ES-99033-0001.
- 5. PRODUCT SPECIFICATION: PS-99020-0011.

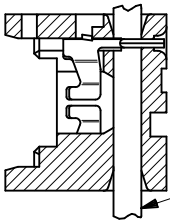
90 27- * 3 * *
0= 2um PRE TIN ASSY
3= 0.76um GOLD ASSY
5= 0.6um PdNi ASSY
SEE CONTACT PLATING NOTE
04 TO 26 = CCT SIZE, 51 TO 98
= ASSY ON REELS, SEE CHART.
COLOUR WHITE

HOUSING

MATL: POLYESTER RATED AT UL 94 V-0,
COLOUR WHITE.

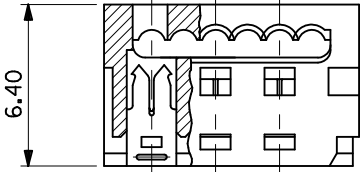
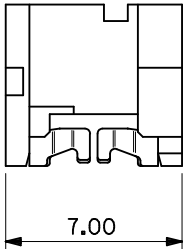
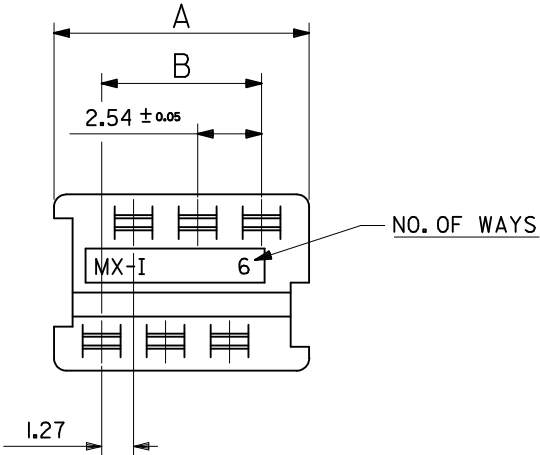
IDT CONTACT

MATL. PHOS BRONZE 0.17 THK HV 180-200
PLATING. TIN: 2-4um PURE TIN
PLATING. GOLD: 1.3um MIN. NICKEL
UNDER 0.76um SELECTIVE GOLD
PLATING. PALLADIUM NICKEL (PdNi): 1.3um MIN. NICKEL UNDERPLATE
UNDER 0.6um SELECTIVE PdNi UNDER 0.05um GOLD FLASH



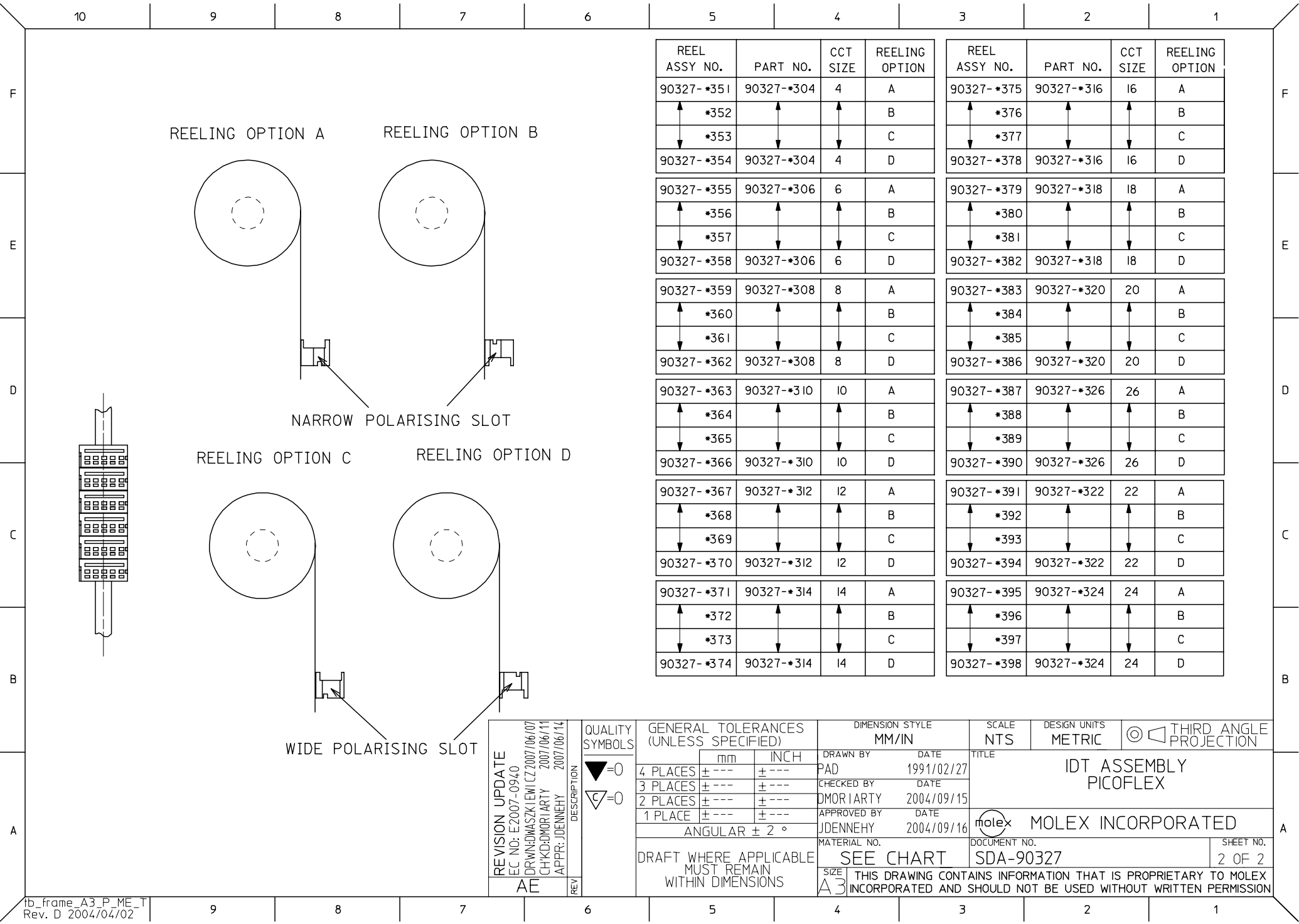
RIBBON CABLE
1.27mm PITCH

SECTION SHOWING
ASSY AFTER TERMINATION
SEE NOTE 6



90327 - *326	26	35.53	31.75
↑ - *324	24	32.99	29.21
- *322	22	30.45	26.67
- *320	20	27.91	24.13
- *318	18	25.37	21.59
- *316	16	22.83	19.05
- *314	14	20.29	16.51
- *312	12	17.75	13.97
- *310	10	15.21	11.43
- *308	8	12.67	8.89
↓ - *306	6	10.13	6.35
90327 - *304	4	7.59	3.81
PART NO.	CCT SIZE	DIMENSION A	DIMENSION B

ADD PLATING OPTION EC NO: E2012-0054 DRWN:DSHEA 2011/08/24 CHKD:DBYRNES 2011/08/24 APPR:EFOLAN 2011/10/13 AG	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽=0 ▽=0			DRAWN BY NPC	DATE 1987/07/28	TITLE IDT ASSEMBLY PICO FLEX					
			4 PLACES	± ---	± ---	CHECKED BY DMORIARTY	DATE 2004/09/15	MOLEX INCORPORATED				
			3 PLACES	± ---	± ---	APPROVED BY JDENNDHY	DATE 2004/09/16					
			2 PLACES	± 0.10	± ---							
			1 PLACE	± 0.2	± ---							
ANGULAR ± 2 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90327		SHEET NO. 1 OF 2			
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



REEL ASSY NO.	PART NO.	CCT SIZE	REELING OPTION	REEL ASSY NO.	PART NO.	CCT SIZE	REELING OPTION
90327- *351	90327- *304	4	A	90327- *375	90327- *316	16	A
↑ *352	↑	↑	B	↑ *376	↑	↑	B
↓ *353	↓	↓	C	↓ *377	↓	↓	C
90327- *354	90327- *304	4	D	90327- *378	90327- *316	16	D
90327- *355	90327- *306	6	A	90327- *379	90327- *318	18	A
↑ *356	↑	↑	B	↑ *380	↑	↑	B
↓ *357	↓	↓	C	↓ *381	↓	↓	C
90327- *358	90327- *306	6	D	90327- *382	90327- *318	18	D
90327- *359	90327- *308	8	A	90327- *383	90327- *320	20	A
↑ *360	↑	↑	B	↑ *384	↑	↑	B
↓ *361	↓	↓	C	↓ *385	↓	↓	C
90327- *362	90327- *308	8	D	90327- *386	90327- *320	20	D
90327- *363	90327- *310	10	A	90327- *387	90327- *326	26	A
↑ *364	↑	↑	B	↑ *388	↑	↑	B
↓ *365	↓	↓	C	↓ *389	↓	↓	C
90327- *366	90327- *310	10	D	90327- *390	90327- *326	26	D
90327- *367	90327- *312	12	A	90327- *391	90327- *322	22	A
↑ *368	↑	↑	B	↑ *392	↑	↑	B
↓ *369	↓	↓	C	↓ *393	↓	↓	C
90327- *370	90327- *312	12	D	90327- *394	90327- *322	22	D
90327- *371	90327- *314	14	A	90327- *395	90327- *324	24	A
↑ *372	↑	↑	B	↑ *396	↑	↑	B
↓ *373	↓	↓	C	↓ *397	↓	↓	C
90327- *374	90327- *314	14	D	90327- *398	90327- *324	24	D

REVISION UPDATE
EC NO: E2007-0940
DRWN:DMASZK/EMI CZ 2007/06/07
CHKD:DMORIARTY 2007/06/11
APPR: JDENNEHY 2007/06/14

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± --- ± ---
1 PLACE ± --- ± ---
ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN
DRAWN BY DATE
PAD 1991/02/27
CHECKED BY DATE
DMORIARTY 2004/09/15
APPROVED BY DATE
JDENNEHY 2004/09/16
MATERIAL NO.
DOCUMENT NO.
SDA-90327
SHEET NO.
2 OF 2

THIRD ANGLE PROJECTION

IDT ASSEMBLY
PICOFLEX

MOLEX INCORPORATED

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