

10 9 8 7 6 5 4 3 2 1

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
 SEE CONTACT PLATING NOTE

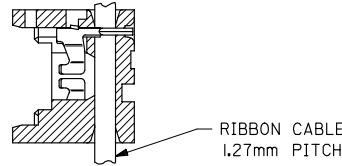
04 TO 26 = CCT SIZE, 51 TO 98
 = ASSY ON REELS, SEE CHART.
 COLOUR WHITE

HOUSING

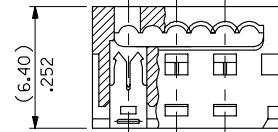
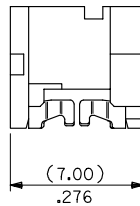
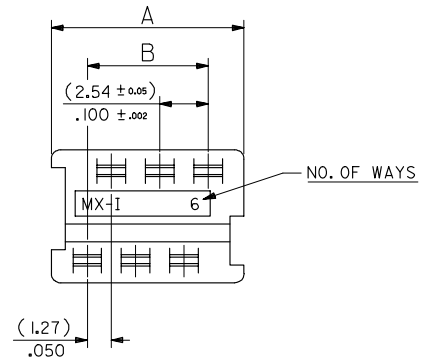
MATL: POLYESTER RATED AT UL 94 V-0,
 COLOUR WHITE.

IDT CONTACT

MATL. PHOS BRONZE (0.17)/.0066
 THK HV 180-200
 PLATING. TIN: (2-4um)/80-160u" PURE TIN
 PLATING. GOLD: (1.3um)/50u" MIN. NICKEL
 UNDER (0.76um)/30u" SELECTIVE GOLD



SECTION SHOWING
 ASSY AFTER TERMINATION
 SEE NOTE 6



90327 - *326	26	(35.53)/1.399	(31.75)/ 1.250
↑ - *324	24	(32.99)/1.299	(29.21)/1.150
- *322	22	(30.45)/1.199	(26.67)/1.050
- *320	20	(27.91)/1.099	(24.13)/ .950
- *318	18	(25.37)/ .999	(21.59)/ .850
- *316	16	(22.83)/ .899	(19.05)/ .750
- *314	14	(20.29)/ .799	(16.51)/ .650
- *312	12	(17.75)/ .699	(13.97)/ .550
- *310	10	(15.21)/ .599	(11.43)/ .450
- *308	8	(12.67)/ .499	(8.89)/ .350
↓ - *306	6	(10.13)/ .399	(6.35)/ .250
90327 - *304	4	(7.59)/ .299	(3.81)/ .150
PART NO.	CCT SIZE	DIMENSION A	DIMENSION B

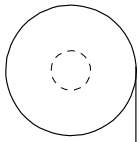
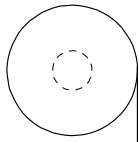
REMOVE COLOUR CODE EC NO: E2007-0940 DRW: DMSZK/LEM/CZ/2007/06/07 CHK: DMOR IARTY 2007/06/11 APPR: JDENNDHY 2007/06/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td>3 PLACES</td> <td>± .---</td> <td>± .004</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± .---</td> </tr> <tr> <td>1 PLACE</td> <td>± .---</td> <td>± .---</td> </tr> <tr> <td colspan="3">ANGULAR ± 2 °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .---	± .---	3 PLACES	± .---	± .004	2 PLACES	± 0.10	± .---	1 PLACE	± .---	± .---	ANGULAR ± 2 °			DRAWN BY NPC DATE 1987/07/28 CHECKED BY DMOR IARTY DATE 2004/09/15 APPROVED BY JDENNDHY DATE 2004/09/16	TITLE IDT ASSEMBLY PICOFLEX
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AF	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
			SIZE A3			SHEET NO. 1 OF 2																

9 8 7 6 5 4 3 2 1

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REELING OPTION A

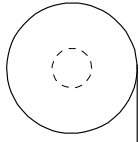
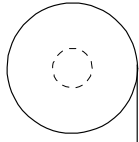
REELING OPTION B



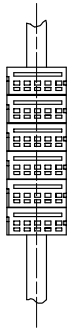
NARROW POLARISING SLOT

REELING OPTION C

REELING OPTION D



WIDE POLARISING SLOT



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
↓	↓	↓	↓	•381			C
•357			C	90327-•382	90327-•318	18	D
90327-•358	90327-•306	6	D	90327-•383	90327-•320	20	A
↑	↑	↑	↑	↑	↑	↑	↑
•360			B	•384			B
↓	↓	↓	↓	•385			C
•361			C	90327-•386	90327-•320	20	D
90327-•362	90327-•308	8	D	90327-•387	90327-•326	26	A
↑	↑	↑	↑	↑	↑	↑	↑
•364			B	•388			B
↓	↓	↓	↓	•389			C
•365			C	90327-•390	90327-•326	26	D
90327-•366	90327-•310	10	D	90327-•391	90327-•322	22	A
↑	↑	↑	↑	↑	↑	↑	↑
•368			B	•392			B
↓	↓	↓	↓	•393			C
•369			C	90327-•394	90327-•322	22	D
90327-•370	90327-•312	12	D	90327-•395	90327-•324	24	A
↑	↑	↑	↑	↑	↑	↑	↑
•372			B	•396			B
↓	↓	↓	↓	•397			C
•373			C	90327-•398	90327-•324	24	D
90327-•374	90327-•314	14	D				

REVISION UPDATE IEC NO: E2007-0940 DRW: DMORIASZKI/LEM/CZ/2007/06/07 CHK: DMORIASZKI/LEM/CZ/2007/06/11 APPR: JDENNEHY/2007/06/14 AE	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 2 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	ANGULAR ± 2 °			DIMENSION STYLE MM/IN DRAWN BY: PAD DATE: 1991/02/27 CHECKED BY: DMORIASZKI DATE: 2004/09/15 APPROVED BY: JDENNEHY DATE: 2004/09/16	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: IDT ASSEMBLY PICO FLEX MOLEX INCORPORATED DOCUMENT NO.: SDA-90327 SHEET NO.: 2 OF 2
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