

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

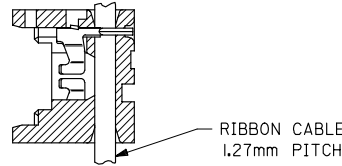
04 TO 26 = CCT SIZE, 51 TO 98
 = ASSY ON REELS, SEE CHART.
 COLOUR WHITE

HOUSING

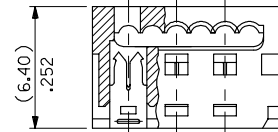
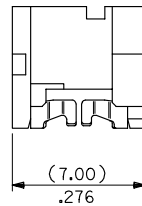
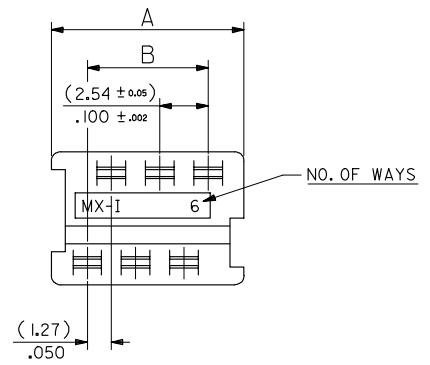
MATL: POLYESTER RATED AT UL 94 V-0,
 COLOUR WHITE.

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

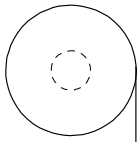
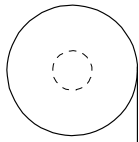
REMOVE COLOUR CODE EC NO: E2007-0940 DRW: DAWASZKIEWICZ 2007/06/07 CHK: CHODORJARTY 2007/06/11 APPR: JDENNDHY 2007/06/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>3 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± .004</td> </tr> <tr> <td>1 PLACE</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td colspan="3">ANGULAR ± 2 °</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± .10	± .004	3 PLACES	± .15	± .005	2 PLACES	± 0.10	± .004	1 PLACE	± .15	± .005	ANGULAR ± 2 °			DRAWN BY NPC	DATE 1987/07/28
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1 PLACE	± .15	± .005																				
ANGULAR ± 2 °																						
AF	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	APPROVED BY JDENNDHY	DATE 2004/09/16	MOLEX INCORPORATED																
		MATERIAL NO.		DOCUMENT NO. SDA-90327	SHEET NO. 1 OF 2																	

9 8 7 6 5 4 3 2 1

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REELING OPTION A

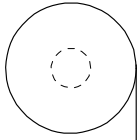
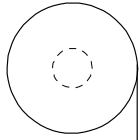
REELING OPTION B



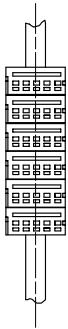
NARROW POLARISING SLOT

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
↓	↓	↓	↓	↓	↓	↓	↓
•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 IEC NO: E2007-0940 DRW: DMORIASZKI/LEM/CZ/2007/06/07 CHK: DMORIASZKI/LEM/CZ/2007/06/11 APPR: J DENNEHY 2007/06/14 DESCRIPTION AE	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± 2 °	MM/IN	NTS	METRIC	IDT ASSEMBLY PICO FLEX
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART			MOLEX INCORPORATED DOCUMENT NO. SDA-90327
						SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

9 8 7 6 5 4 3 2 1