

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

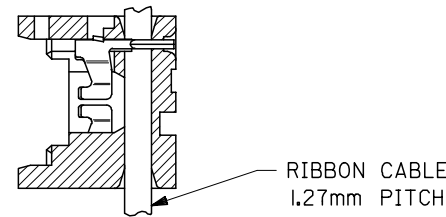
04 TO 26 = CCT SIZE, 51 TO 98
= ASSY ON REELS, SEE CHART.
COLOUR WHITE

HOUSING

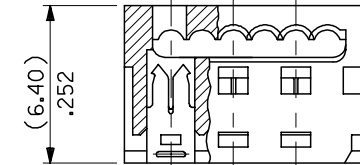
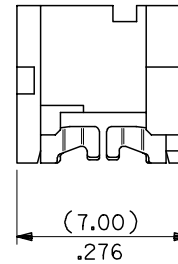
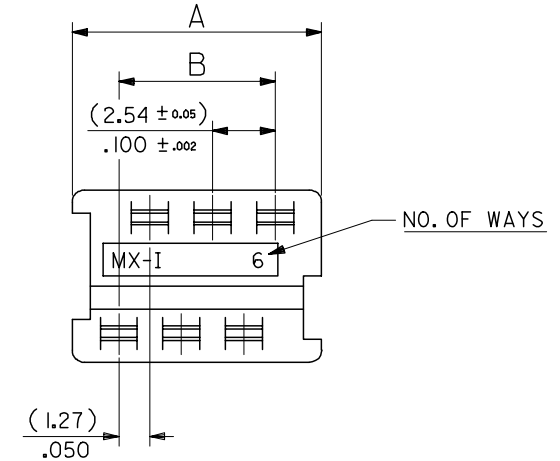
MATL: POLYESTER RATED AT UL 94 V-0,
COLOUR WHITE.

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 DRWN:DMASZK/EMI CZ 2007/06/07 CHKD:DMORIARTY 2007/06/11 APPR: JDENNEY 2007/06/14 AF	DESCRIPTION ▽=0 ▽=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY NPC	DATE 1987/07/28	TITLE IDT ASSEMBLY PICOFLEX		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .004	DMORIARTY	2004/09/15			
			2 PLACES	± 0.10	± ---	APPROVED BY JDENNDHY	DATE 2004/09/16	MOLEX INCORPORATED		
			1 PLACE	± ---	± ---	MATERIAL NO.				
			ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			
				SIZE A3		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

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

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.

SEE CHART

SIZE
A3SCALE
NTSDESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONIDT ASSEMBLY
PICOFLEX

MOLEX INCORPORATED

DOCUMENT NO.

SDA-90327

SHEET NO.

2 OF 2

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