NOTES:

1. COMPATIBLE WITH MOLEX PT 90325, 90814, 90816.
2. USE WITH CABLES 28AWG STD. 26AWG STD. AND 26AWG (69 STRANDS) SUPERFLEX.
3. TERMINATION SPECIFICATION: ES-99033-0001.
4. PRODUCT SPECIFICATION: PS-99020-0011
5. PACKAGING SPEC: PK-90327-001

90327 - * 3 * *

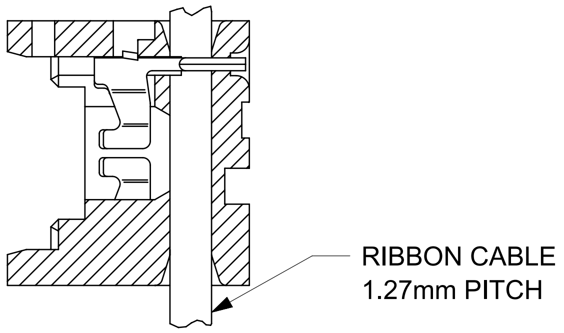
0 = 2µm PRE TIN ASSY
3 = 0.76µm GOLD ASSY
SEE CONTACT PLATING NOTE
(AK)

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

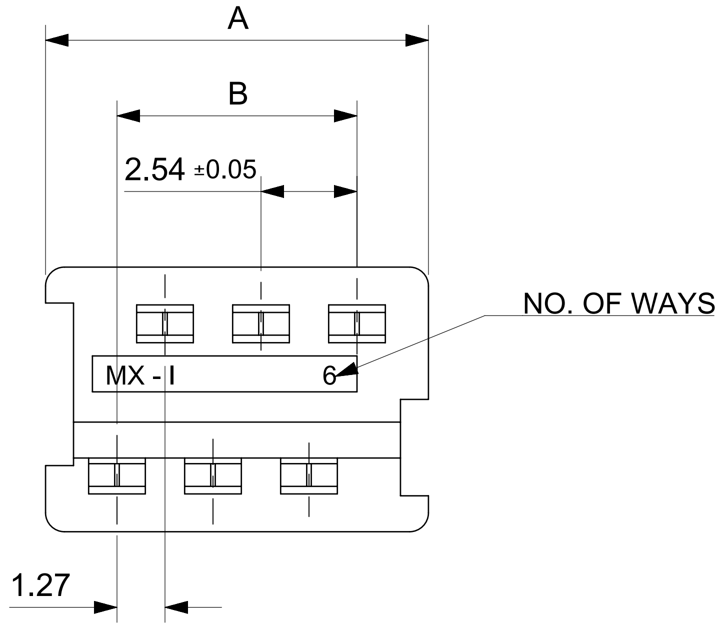
COLOUR WHITE

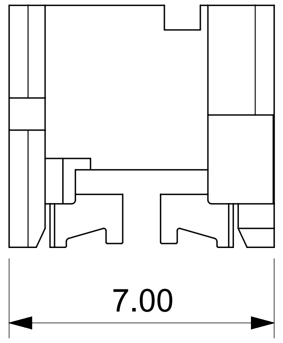
HOUSING:
MATL: POLYESTER RATED AT UL 94 V-0,
COLOUR WHITE.

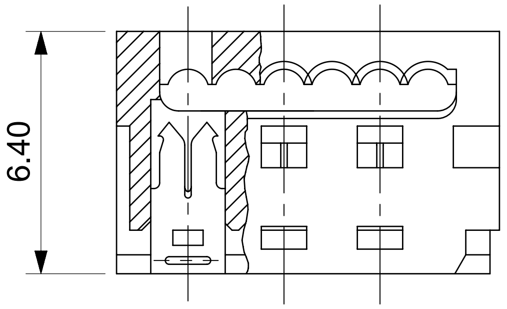
IDT CONTACT
MATL. PHOS BRONZE 0.17 THK HV 180-200
PLATING. TIN: 2-4µm PURE TIN
(AK) PLATING. UNDERPLATED 1.27µm MIN NICKEL
3-5µm SELECTIVE TIN & 0.76µm MIN. SELECTIVE GOLD



SECTION SHOWING
ASSY AFTER TERMINATION
SEE NOTE 3







PART NO.	CCT SIZE	DIMENSION A	DIMENSION B
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
9327-*304	4	7.59	3.81

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FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
mm	5:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

ANGULAR TOL	±	2 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.10
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

CURRENT REV DESC: CAD MIGRATION

EC NO: 646176
DRWN: CRAODOREMS 2020/05/25
CHK'D: NCSR 2020/09/30
APPR: NCSR 2020/09/30

INITIAL REVISION:
DRWN: NPC 1987/07/28
APPR: JDENNDHY 2004/09/16

THIRD ANGLE PROJECTION
DRAWING: A3-SIZE
SERIES: 90327

molex

IDT ASSEMBLY
PICOFLEX

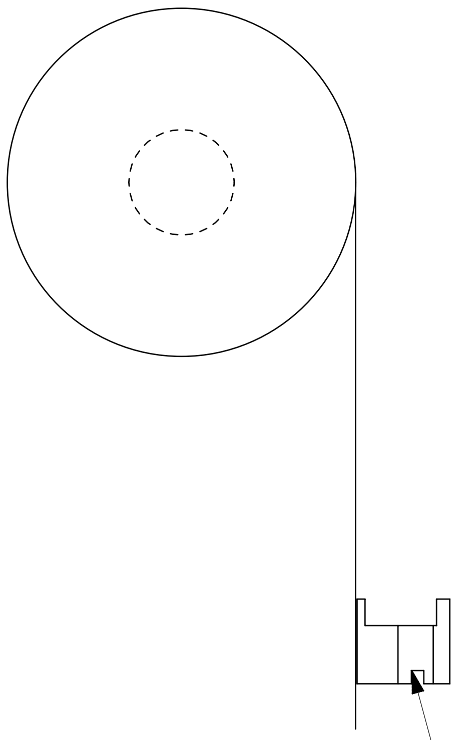
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SDA-90327
DOC TYPE: PSD
DOC PART: 001
REVISION: AK
MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 2

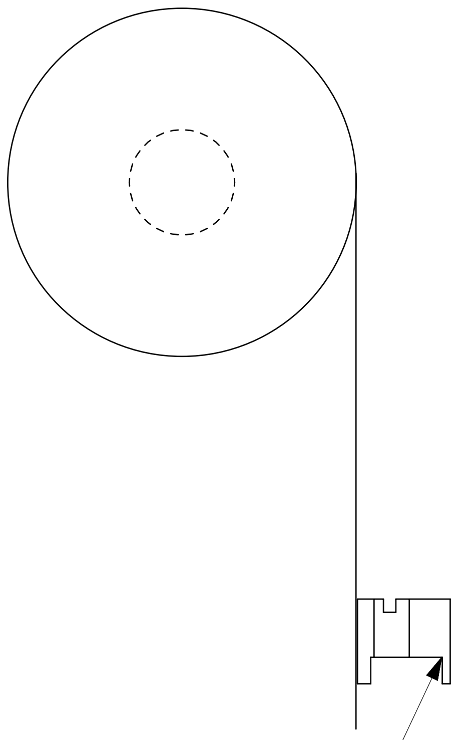
DOCUMENT STATUS P1 RELEASE DATE 2021/10/01 13:08:42

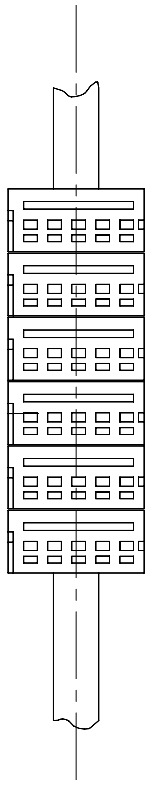
FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14

REELING OPTION A

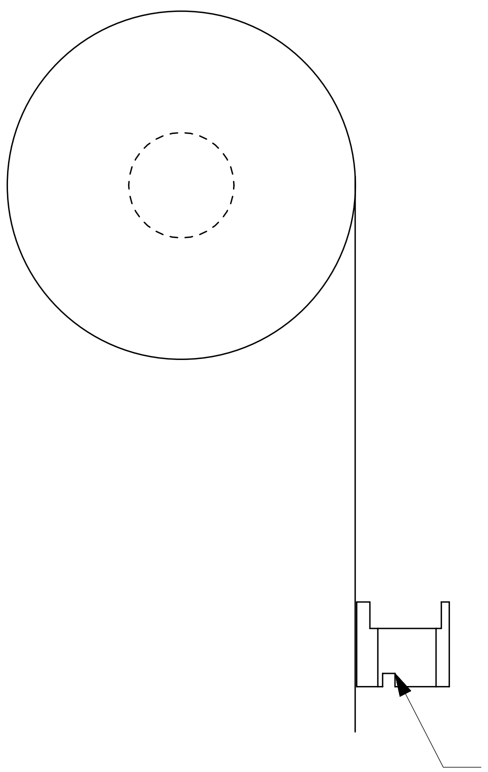


REELING OPTION B

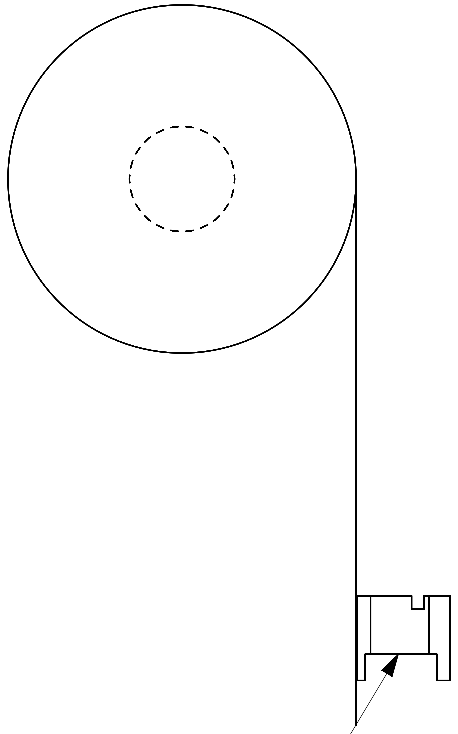




REELING OPTION C



REELING OPTION D



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

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FP = 0
DIVISIONAL SYMBOLS

DIMENSION UNITS	SCALE
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GENERAL TOLERANCES (UNLESS SPECIFIED)

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3 PLACES	±	
2 PLACES	±	0.10
1 PLACE	±	0.2
0 PLACES	±	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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EC NO: 646176
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CHK'D: NCSR 2020/09/30
APPR: NCSR 2020/09/30

INITIAL REVISION:
DRWN: PAD 1991/02/27
APPR: JDENNEHY 2004/09/16

THIRD ANGLE PROJECTION

DRAWING	SERIES
A3-SIZE	90327

molex

IDT ASSEMBLY
PICOFLEX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SDA-90327	PSD	001	AK

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/01 13:08:42

FORMAT: master-tb-prod-A3
REVISION: J
DATE: 2020/01/14