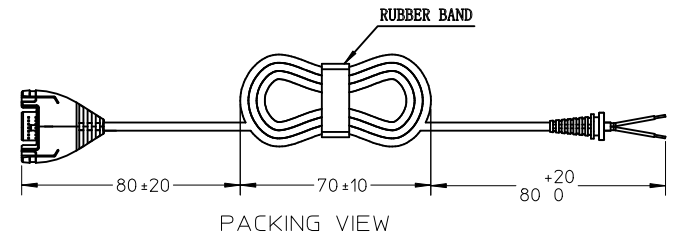
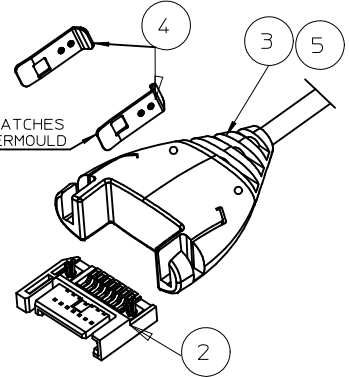
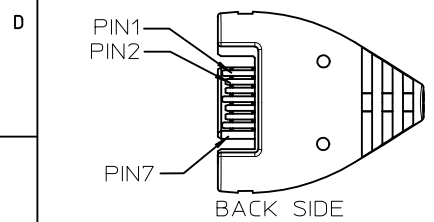
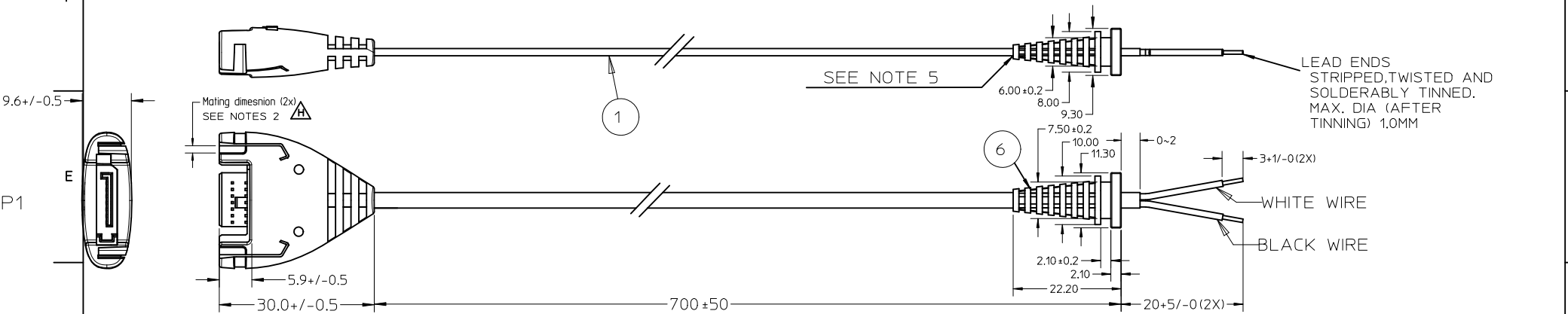


10	9	8	7	6	5	4	3	2	1
EC NO			DATE		REV	DESCRIPTION			CHANGER
CY11-6393			2011/03/23		H	CHANGE NOTES 2			JACKEY



- NOTES:
- 100% OPEN, SHORT & MISS WIRE TEST REQUIRED.  
(CONDUCTOR RESISTANCE < 0.3 Ohm)
  - MATING PLACE DIMENSION OF LATCH NEED DO 100% CHECK WITH 1.37MM GO-NO-GO GAUGE.
  - THIS PRODUCT MUST MEET MX RoHS COMPLIANCE.
  - RELIABILITY TEST: ELECTRICAL CONNECTION MUST BE MAINTAINED WITH MATING PART (1200-0302) MX P/N:687640118 AFTER MIN 2000 CYCLES (TEST DONE AT A MAXIMUM RATE OF 200 CYCLES PER HOUR)
  - MECHANICAL TEST SPEC:
    - 5.1 FLEX LIFE REQUIREMENT FOR SR OF THE PIGTAIL  
BEND CYCLES: 5000 CYCLES MIN.  
BENDING ANGLE : ±90° ; SPEED: 20 TIMES/MIN. ;  
LOAD: 200g; RADIUS: 0
    - 5.2 SR OF THE PIGTAIL SHOULD ENDURE A TENSILE FORCE FOR 10N/1MIN.
  - PRODUCT NEED TO BE FOLLOWED PACKING DRAWING BEFORE SHIPPING.
  - UL LABEL IS STICKED ON THE CARTON BOX.
  - RAW CABLE & INNER RESIN NO UL CERTIFICATION.

PULL FORCE REQUIREMENT FOR CABLE/WIRE	
ITEM	MIN FORCE
LATCH WITH MATING PART(1200-0302A)	10KG/60S MIN
CABLES/OVERMOLDS	6KG/60S MIN

WIRE DIAGRAM	
P1	COLOR
Pin 1	WHITE
Pin 2	BLACK

ITEM	DESCRIPTION	MATERIAL/FINISH	L(mm)	QTY
1	CABLE	80°C 30V 1P×0.3mm OD:3.5mm	740ref.	1
2	CONNECTOR	MOLEX SATA		1
3	OVERMOLD	45P PVC - COLOUR BLACK	A/R	1
4	METAL LATCH	STAINLESS STEEL		2
5	INNERMOLD	PE RESIN	A/R	1
6	OVERMOLD	PVC RESIN 63 SHORE A BLACK	A/R	1

<b>ENTER DESCRIPTION</b> EC NO: DG2011-0399 DRWN: FZHANG01 2011/04/14 CHKD: JACKIE 2011/04/14 APPR: ZXDENG 2011/04/19	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±--- 1 PLACE ±--- ±---	mm INCH ±--- ±--- ±--- ±--- ±--- ±--- ±--- ±---	DRAWN BY FZHANG01	DATE 2011/04/14	<b>TITLE</b> BMR CHARGER ASSEMBLY 1200-0304A			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PDAI	DATE 2011/04/14	<b>MOLEX MOLEX INCORPORATED</b>			
				APPROVED BY ZXDENG	DATE 2011/04/19	MATERIAL NO. 687640119	DOCUMENT NO. SD-68764-0119	SHEET NO. 1 OF 1	