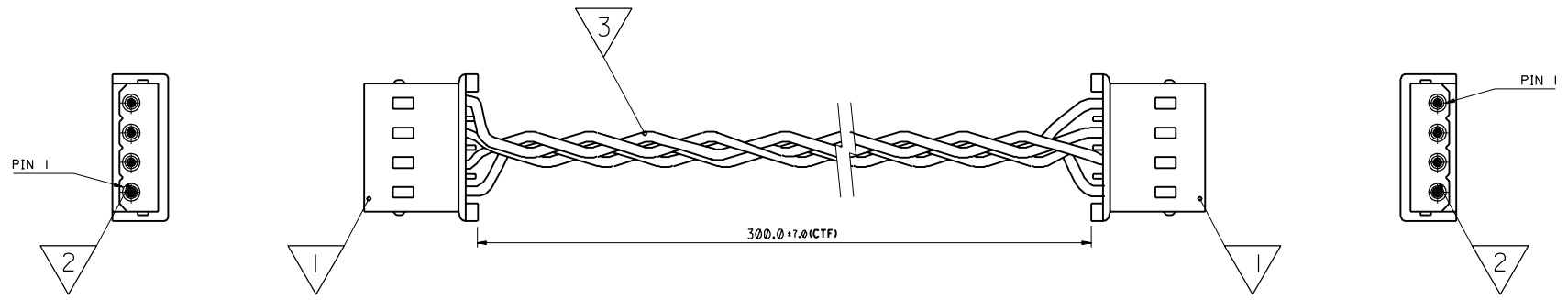
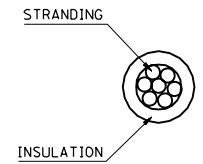


WIRING DIAGRAM

4 CCT	WIRE	4 CCT
CCT. No.	COLOUR AND AWG	CCT. No.
4	BLACK 22 AWG	1
3	BLACK 22 AWG	2
2	BLACK 22 AWG	3
1	BLACK 22 AWG	4

CABLE SPECIFICATION

CONDUCTOR:	
- MATERIAL	TINNED CU.
- A.W.G	22
- STRANDING QTY/GAUGE	7/30
INSULATION:	
- MATERIAL	PVC
- NOM WALL THICKNESS	0.27
- COLOUR	BLACK
- OUTSIDE DIAMETER	1.30±0.1mm
U.L. RATING:	
- STYLE	1061
- FLAME RATING	UL: VW-1
ELECTRICAL SPECIFICATION:	
- VOLTAGE RATING	300 V
ENVIRONMENTAL SPEC:	
- TEMPERATURE RATING	80 C



- NOTES:
 1. PARTS TO BE 100% ELECTRICALLY TESTED.
 2. SEE CABLE SPECIFICATIONS ES-99036-0175
 3. CABLES TO BE TWISTED TOGETHER.
 4. PARTS TO BE PACKED LOOSELY IN BAGS.

BILL OF MATERIALS

ITEM	COMPONENT	SUPPLIER	DESCRIPTION	QTY	NOTE
1	50-37-5043	MOLEX	4CCT WIRE-BOARD HOUSING	2	1, 4
2	08-70-1039	MOLEX	CRIMP TERMINAL	8	1, 4
3	99036-0175	MOLEX	22 AWG DISCRETE BLACK WIRE	4	2, 3

ORIGINAL RELEASE EC No. 2000-0050 DRAWN:MCN 99/0924 CHK: / / APPR: / /	MAJOR = CRITICAL C/I	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2 : 1	DESIGN UNITS mm INCH	THIRD ANGLE PROJECTION	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH	SHT	REV		
		4 PLACES ±0. ±.	3 PLACES ±0. ±.	2 PLACES ±0. ±.	1 PLACE ±0. ±.	DRAWN BY & DATE D.MCN 99/09/24	CHECKED BY & DATE D.RYAN 99/09/24	APPROVED BY & DATE MWILHITE 99/09/24	CAD FILENAME	MATERIAL NO. 92001-0086	DRAWING NO. SD-92001-161
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		TITLE: DISCRETE CABLE ASSEMBLY					
MOLEX INCORPORATED											

PART NO. 92001-0086
DWG NO. SD-92001-161