

WIRING DIAGRAM			
P1 END		P2 END	
PAD	SIGNAL	PAD	SIGNAL
12	Rx-	19	Tx-
13	Rx+	18	Tx+
18	Tx+	13	Rx+
19	Tx-	12	Rx-

PART NUMBER	LENGTH
74743-0001	1 M ±0.05 M
74743-0002	2 M ±0.08 M
74743-0003	3 M ±0.08 M
74743-0004	4 M ±0.08 M
74743-0005	5 M ±0.08 M
74743-0006	6 M ±0.08 M
74743-0007	7 M ±0.08 M
74743-0008	8 M ±0.08 M
74743-0009	9 M ±0.08 M
74743-0010	10 M ±0.08 M
74743-0011	11 M ±0.08 M
74743-0012	12 M ±0.08 M
74743-0013	13 M ±0.08 M
74743-0014	14 M ±0.08 M
74743-0015	15 M ±0.08 M

NOTES:
1. MATERIALS
   BACKSHELLS - NICKEL PLATED ZINC
   LATCH - GLASS FILLED POLYCARBONATE
   PCB - FR-4
   RIVETS - STAINLESS STEEL
   IMPEDANCE - 100 OHMS DIFFERENTIAL, PASSIVE
2. EACH ASSEMBLY HAS A SERIAL ID
3. SEE MOLEX DRAWINGS SD-71153-7*** FOR CABLE DETAILS
4. 4.25 Gbps F.C. BACKWARDS COMPATIBLE TO 1.0625 Gbps F.C.

RELEASED
EC NO:
DRWN: JRESENDE 2006/01/05
CHKD: JRESENDE 2006/01/17
APPR: DDOYE 2006/02/21
DESCRIPTION
A
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

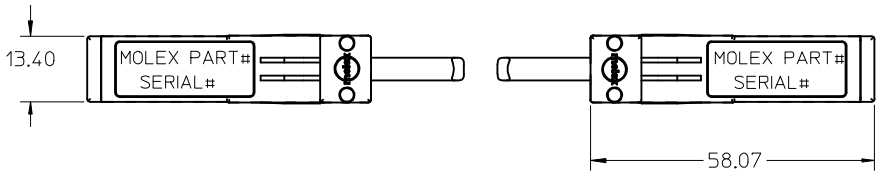
DRAWN BY: JRESENDE DATE: 04/10/14
CHECKED BY: JRESENDE DATE: 04/10/14
APPROVED BY: DDOYE DATE: 04/10/14

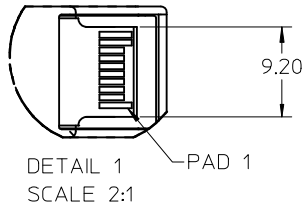
TITLE: SMALL FORM PLUGGABLE AVTIVE, FIBRE CABLE ASSEMBLY - 4.25 GBPS

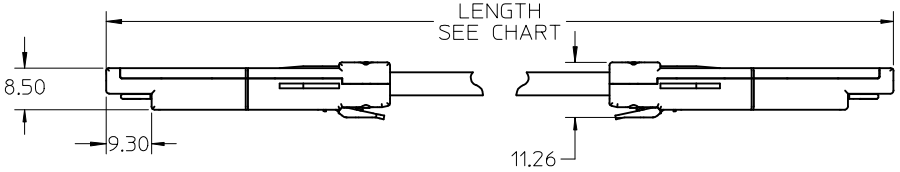
MOLEX INCORPORATED

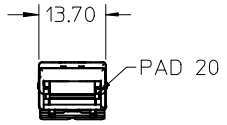
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74743-001
SHEET NO.: 1 OF 1
SIZE: B

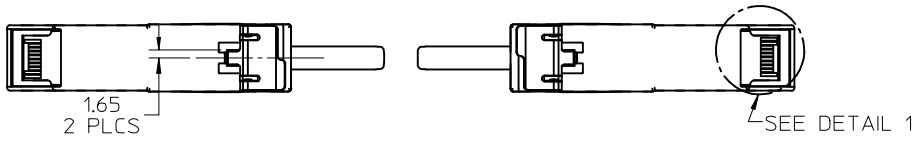
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TITLE: SMALL FORM PLUGGABLE AVTIVE, FIBRE CABLE ASSEMBLY - 4.25 GBPS

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MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74743-001
SHEET NO.: 1 OF 1
SIZE: B

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