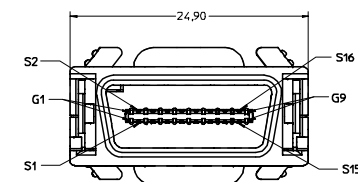
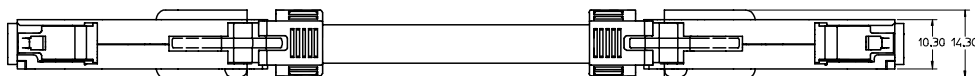
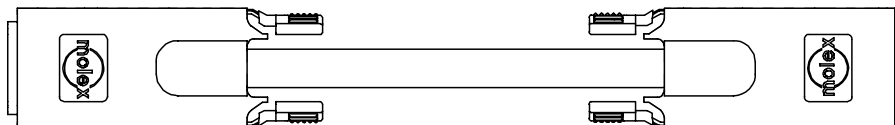


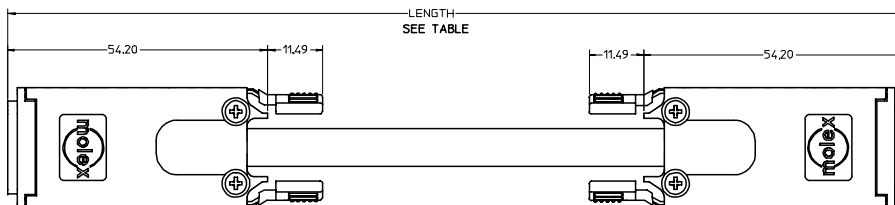
20 19 18 17 16 15 14 13 12 11 74506 9 8 7 6 5 4 3 2 1

NOTES

1. MATERIAL
HOUSINGS - ZINC DIE CAST
CONTACTS Au FLASH OVER NI PLATING
CABLE - SEE MOLEX SD-71153-xxxx
2. CHARACTERISTIC IMPEDANCE 100 OHMS DIFFERENTIALLY
3. JACKSCREW VERSION AVAILABLE



SCALE 4:1



LENGTH
SEE TABLE

MATERIAL NUMBER	DESCRIPTION	LENGTH±0.06M
74506-3001	4X CABLE ASSEMBLIES/28 AWG	0.50M±0.03M
74506-3002	4X CABLE ASSEMBLIES/28 AWG	1.00M±0.03M
74506-3003	4X CABLE ASSEMBLIES/28 AWG	3.00M
74506-3004	4X CABLE ASSEMBLIES/26 AWG	5.00M
74506-3005	4X CABLE ASSEMBLIES/24 AWG	7.00M
74506-3006	4X CABLE ASSEMBLIES/28 AWG	2.00M
74506-3103	4X EQUALIZED CABLE ASSEMBLIES/28 AWG	3.00M
74506-3105	4X EQUALIZED CABLE ASSEMBLIES/26 AWG	8.00M
74506-3106	4X EQUALIZED CABLE ASSEMBLIES/28 AWG	2.00M
74506-3107	4X EQUALIZED CABLE ASSEMBLIES/24 AWG	10.00M
74506-3108	4X EQUALIZED CABLE ASSEMBLIES/28 AWG	4.00M
74506-3109	4X EQUALIZED CABLE ASSEMBLIES/24 AWG	9.00M
74506-3115	4X EQUALIZED CABLE ASSEMBLIES/28 AWG	6.00M

WIRING DIAGRAM			
PLUG 1		PLUG 2	
PIN NUMBER	SIGNAL	PIN NUMBER	SIGNAL
G1-G9	Signal Ground	G1-G9	Signal Ground
S1	Rx0+	S16	Tx0+
S2	Rx0-	S15	Tx0-
S3	Rx1+	S14	Tx1+
S4	Rx1-	S13	Tx1-
S5	Rx2+	S12	Tx2+
S6	Rx2-	S11	Tx2-
S7	Rx3+	S10	Tx3+
S8	Rx3-	S9	Tx3-
S9	Tx3-	S8	Rx3-
S10	Tx3+	S7	Rx3+
S11	Tx2-	S6	Rx2-
S12	Tx2+	S5	Rx2+
S13	Tx1-	S4	Rx1-
S14	Tx1+	S3	Rx1+
S15	Tx0-	S2	Rx0-
S16	Tx0+	S1	Rx0+

EC NO: USY2005-0039		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
DRWN: JRESENDE05/07/20			 0	mm	INCH	DIMENSION STYLE MM ONLY		INFINIBAND 4X PLUG TO PLUG			
CHKD: JRESENDE05/07/28				4 PLACES	± ---	± ---				DRAWN BY JRESENDE	DATE 03/09/17
APPR: DDOYE 2005/10/13				3 PLACES	± 0.13	± ---				CHECKED BY JRESENDE	DATE 03/09/17
REV				2 PLACES	± 0.13	± ---				APPROVED BY JRESENDE	DATE 03/09/17
				1 PLACE	± 0.25	± ---				MATERIAL NO. SEE TABLE	
			ANGULAR ±1/2°		DOCUMENT NO. SD-74506-300			SHEET NO. 1 OF 1			
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						

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1