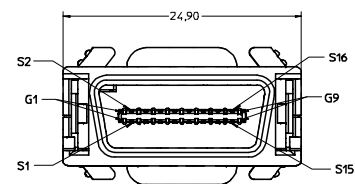
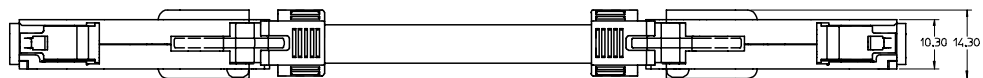
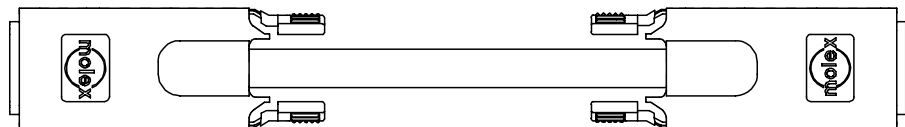
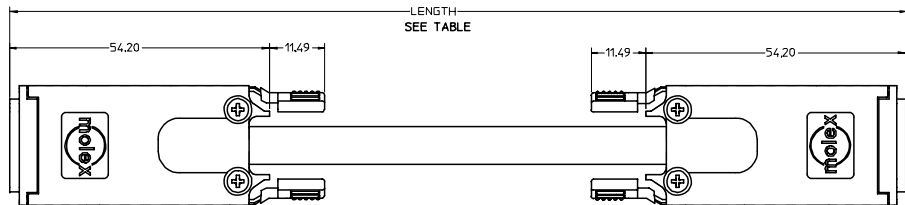


20 19 18 17 16 15 14 13 12 11 74506 9 8 7 6 5 4 3 2 1

- 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



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 DRWN: JRESENDE/05/07/20 CHKD: JRESENDE/05/07/28 APPR: DDOYE 2005/10/13 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽ 0 ▽ 0.05	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± ---	DIMENSION STYLE MM ONLY DRAWN BY DATE JRESENDE 03/09/17	MOLEX INCORPORATED INFINIBAND 4X PLUG TO PLUG		
		ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY DATE JRESENDE 03/09/17			
		APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
	JRESENDE 03/09/17	SEE TABLE	SD-74506-300	1 OF 1		

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