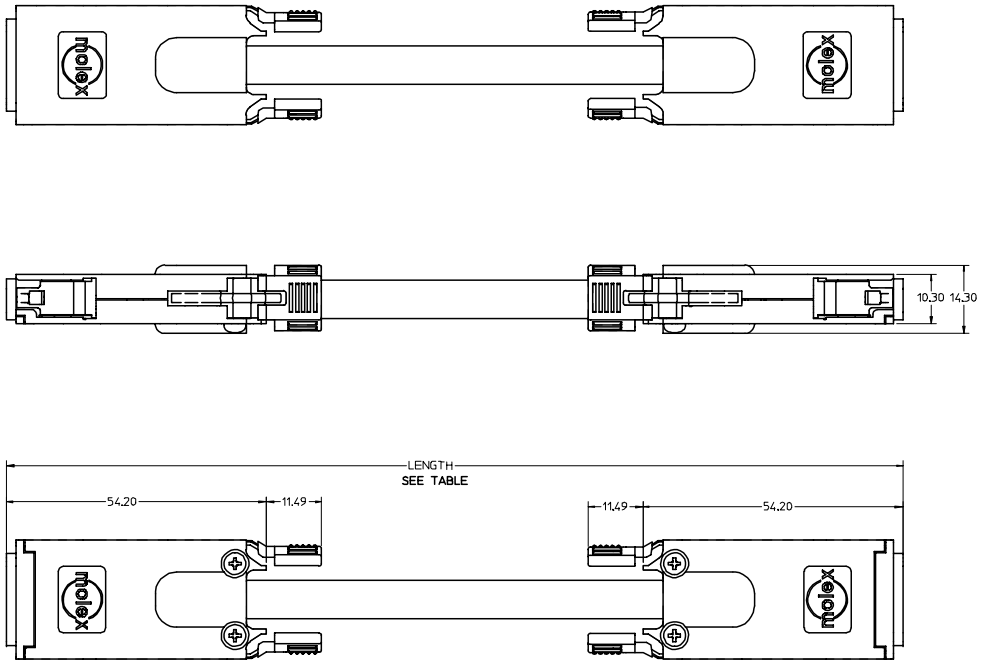
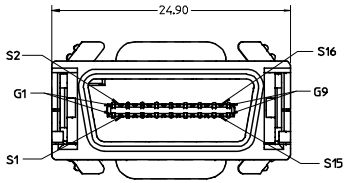
NOTES
1. MATERIAL
   HOUSINGS - ZINC DIE CAST
   CONTACTS Au FLASH OVER Ni PLATING
   CABLE - SEE MOLEX SD-71153-xxxx
2. CHARACTERISTIC IMPEDANCE 100 OHMS DIFFERNTIALLY
3. JACKSCREW VERSION AVAILABLE
4. CABLE ASSEMBLIES MEETS UL 94 V0, PER FILE E72548 VOL. 1.
5. CABLE JACKETS ARE CL2 RATED





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+

ENTER DESCRIPTION
EC NO: USY2007-0254 2007/01/08
DRWN:SNAVARRO 2007/01/10
CHKD:DDOYE 2007/01/11
APPR:DDOYE
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0,13	± ---
1 PLACE	± 0,25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	JRESENDE	DATE 03/09/17
CHECKED BY	JRESENDE	DATE 03/09/17
APPROVED BY	JRESENDE	DATE 03/09/17

TITLE: INFINIBAND 4X PLUG TO PLUG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-74506-300
SHEET NO.: 1 OF 1
SIZE: D

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