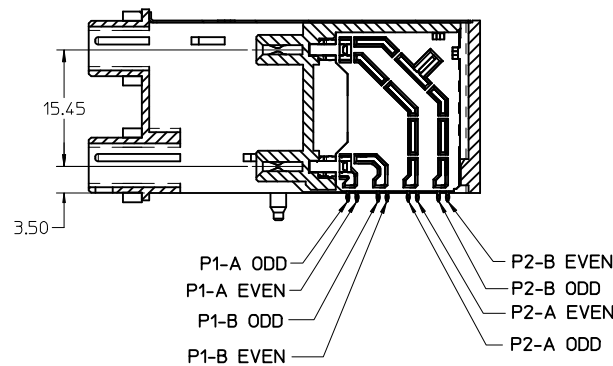
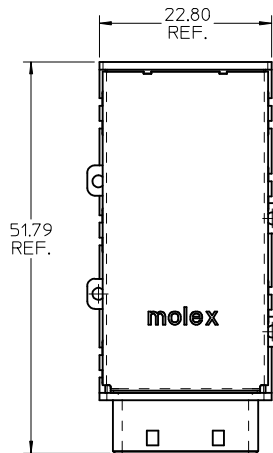
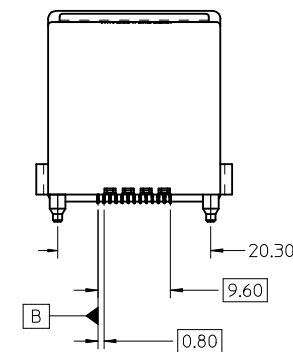
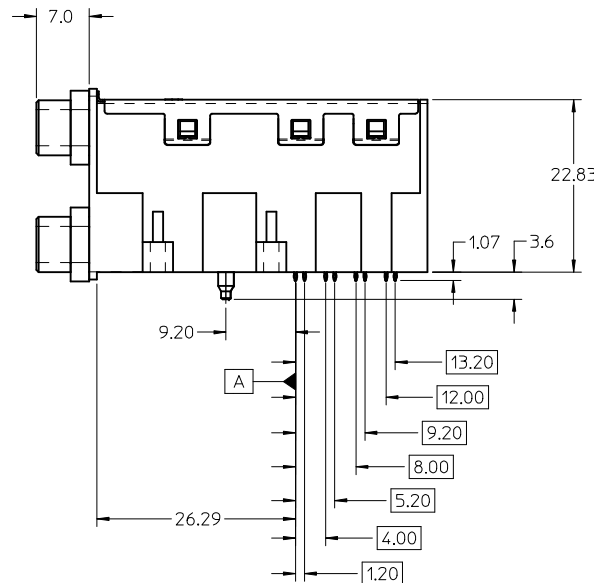
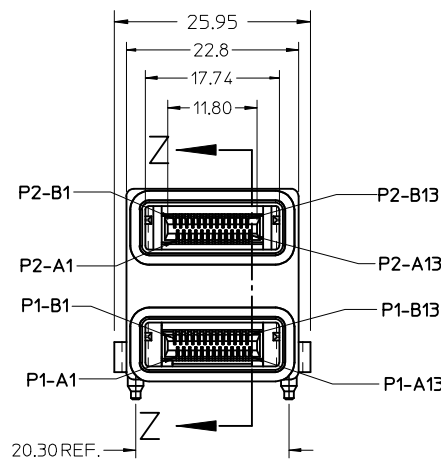
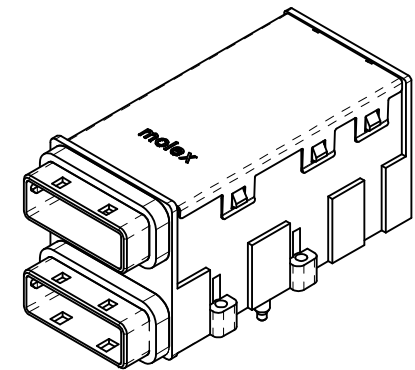




SECTION Z-Z



NOTES :

1. MATERIALS :

CONNECTOR HOUSING - HIGH TEMP THERMOPLASTIC,
GLASS-FILLED, UL94V-0,
COLOR - BLACK

EMI HOUSING - DIE CAST ALLOY, NICKEL PLATED FINISH
COVER - STAINLESS STEEL ALLOY
CPI TERMINALS - COPPER ALLOY
EMI GASKETS - CONDUCTIVE POLYMER

2. TERMINAL PLATING :

CONTACT AREA - 0.76μ MIN GOLD OVER 2.54μ MIN NICKEL.
COMPLIANT AREA - 0.76-152μ TIN/LEAD (90/10) OVER
2.54μ MIN NICKEL.

3. PACKAGING SPECIFICATION : TRAY PACK (TBD)

4. REFER TO PS-75586-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL
AND ENVIRONMENTAL SPECIFICATIONS.

5. THIS CONNECTOR IS DESIGNED TO MATE WITH MOLEX CABLE SERIES 74548.

6. REQUIRES MOUNTING HARDWARE : (4) M2 X 8MM CAP SCREWS OR EQUIV.
MAX. TORQUE 2.3 in/lbs.

REVISED PCB NOTES

EC NO: DRWN: JANTELEZ10 2009/02/10
CHKD: 2009/02/12
APPR: MBANAKIS 2009/02/16

DESCRIPTION
REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
JJANTELEZ10	01/23/08
CHECKED BY	DATE
KLANG	01/23/08
APPROVED BY	DATE
MBANAKIS	01/23/08

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
--------------	------------------------	---------------------------

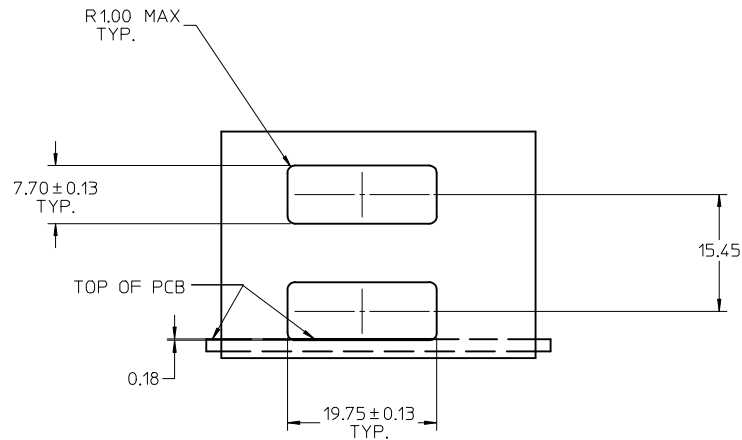
TITLE
IPASS STACKED
26/26 CIRCUIT CONNECTOR

MOLEX INCORPORATED

DOCUMENT NO. SD-75758-002 SHEET NO. 1 OF 3

SEE CHART

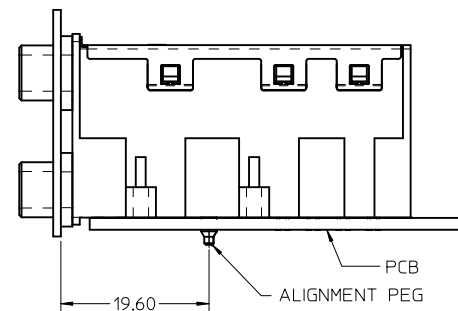
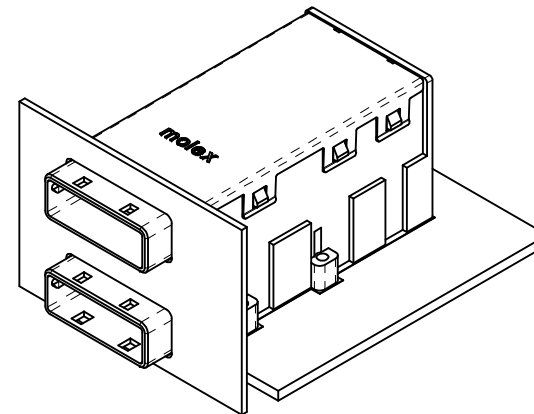
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



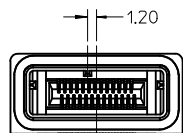
PANEL CUT-OUT

MAXIMUM THICKNESS = 1.50
(NOT SUPPLIED)

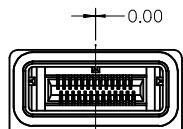
NOTE : EDGE OF CUT-OUT
IS BELOW THE PCB



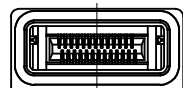
ASSEMBLY VIEW



KEY WAY - 3



KEY WAY - 4



KEY WAY - NONE

KEY WAY OPTIONS

PART NUMBER	KEY WAY
75758-0101	NONE
75758-0102	#3
75758-0103	#4
-	-
-	-
-	-
-	-
-	-
-	-

SEE SHEET 1
EC NO: DRWN: JANTELEZIO 2009/02/10
CHKD: 2009/02/12
APPR: MBANAKIS 2009/02/16

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	---
2 PLACES ±	0.25	---
1 PLACE ±	0.25	---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
JJANTELEZIO	01/23/08
CHECKED BY	DATE
KLANG	01/23/08
APPROVED BY	DATE
MBANAKIS	01/23/08
MATERIAL NO.	

SEE SHEET 1

SCALE
2:1

DESIGN UNITS
METRIC

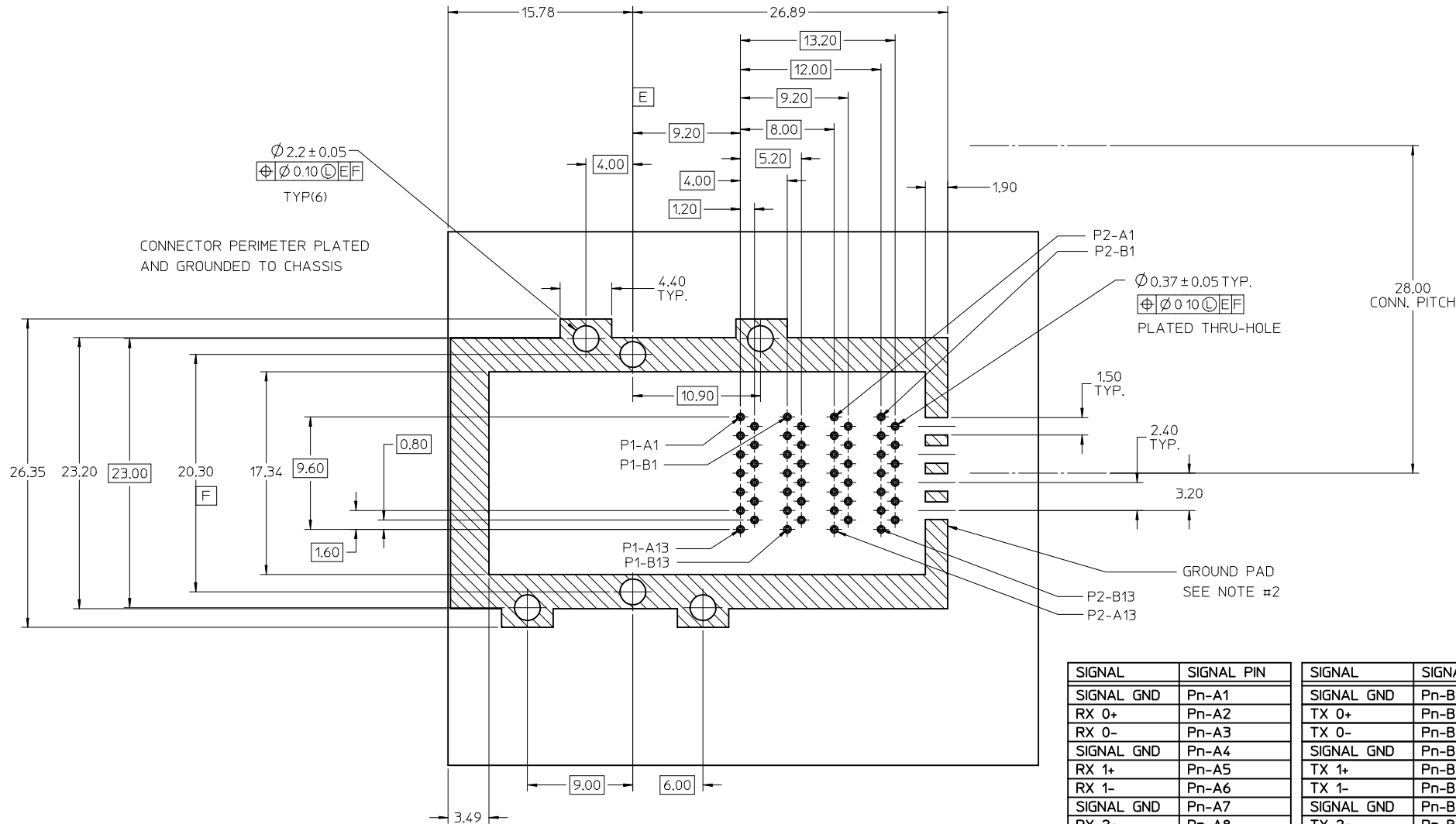
THIRD ANGLE
PROJECTION

IPASS STACKED
26/26 CIRCUIT CONNECTOR

MOLEX INCORPORATED

DOCUMENT NO. SD-75758-002 SHEET NO. 2 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



NOTES :

1. CROSS-HATCHED AREA MUST BE INCORPORATED IN THE FLAT ROCK PRESS-FIT TOOLING.
2. PLATE GROUND PAD WITH EMERSION SILVER OR GOLD.
3. RECOMMENDED DRILL SIZE FOR 0.37 ϕ FINISHED PTH IS 0.457 ϕ (#77 DRILL)
4. RECOMMENDED ANNULAR RING AROUND 0.37 ϕ FINISHED PTH IS 0.73 ϕ

RECOMMENDED PCB LAYOUT

THICKNESS = 1.35mm MIN.

SIGNAL	SIGNAL PIN	SIGNAL	SIGNAL PIN
SIGNAL GND	Pn-A1	SIGNAL GND	Pn-B1
RX 0+	Pn-A2	TX 0+	Pn-B2
RX 0-	Pn-A3	TX 0-	Pn-B3
SIGNAL GND	Pn-A4	SIGNAL GND	Pn-B4
RX 1+	Pn-A5	TX 1+	Pn-B5
RX 1-	Pn-A6	TX 1-	Pn-B6
SIGNAL GND	Pn-A7	SIGNAL GND	Pn-B7
RX 2+	Pn-A8	TX 2+	Pn-B8
RX 2-	Pn-A9	TX 2-	Pn-B9
SIGNAL GND	Pn-A10	SIGNAL GND	Pn-B10
RX 3+	Pn-A11	TX 3+	Pn-B11
RX 3-	Pn-A12	TX 3-	Pn-B12
SIGNAL GND	Pn-A13	SIGNAL GND	Pn-B13

Pn - 'n' DENOTES PORT NUMBER

SEE SHEET 1 EC NO: DRWN: J JANTELEZIO 2009/02/10 CHKD: 2009/02/12 APPR: MBANAKIS 2009/02/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			DRAWN BY JJANTELEZIO	DATE 01/23/08	TITLE IPASS STACKED 26/26 CIRCUIT CONNECTOR		
			CHECKED BY KLANG	DATE 01/23/08	MOLEX INCORPORATED		
			APPROVED BY MBANAKIS	DATE 01/23/08	DOCUMENT NO. SD-75758-002		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE SEE SHEET 1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			