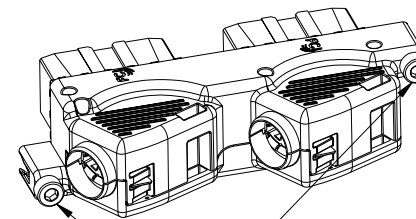
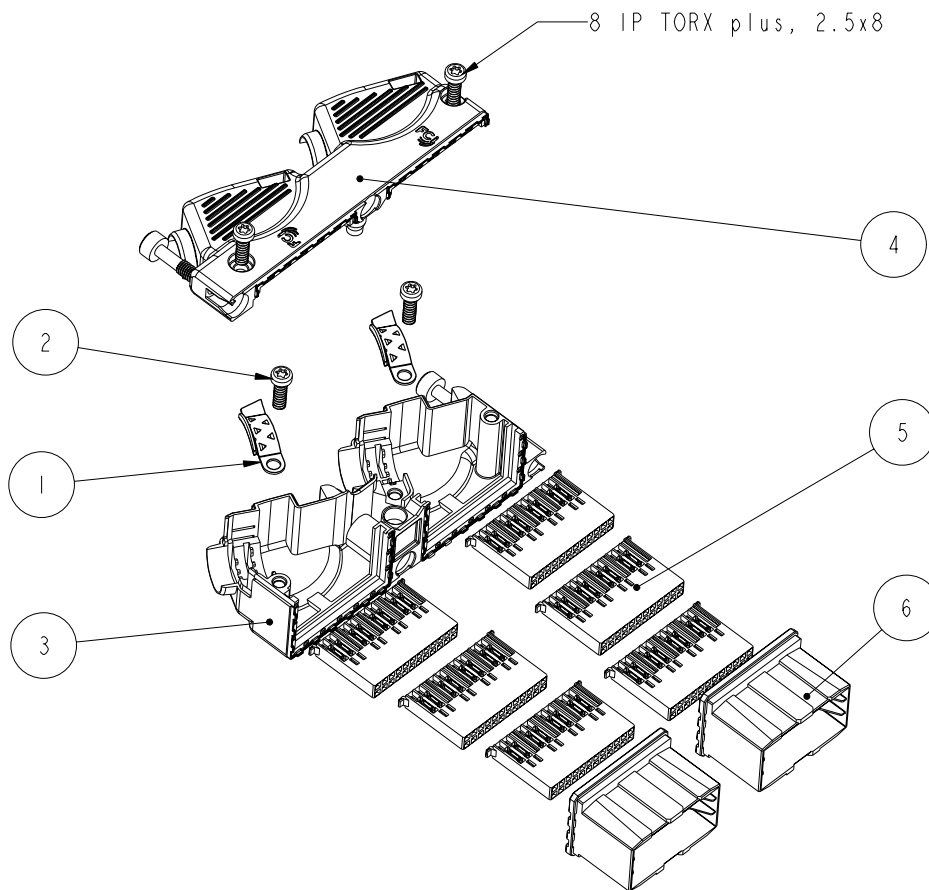


PART NUMBER
10090081-101LF

48 Pair Cable Connector (2 Outlets)



Hexagon M3.0x4
(Pre-assembled in cover-parts)

6	SHROUD	2
5	TERMINAL BLOCK ASSEMBLY	6
4	SUB ASSEMBLY TOP-COVER	1
3	SUB ASSEMBLY BOTTOM-COVER	1
2	CONNECTOR SELF TAPPING SCREW	4
1	CLAMP	2
INDEX NO.	TITLE 1	QTY

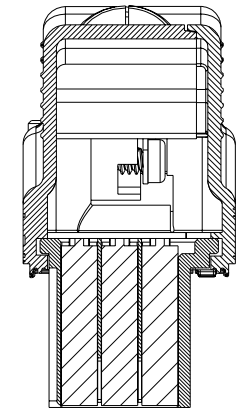
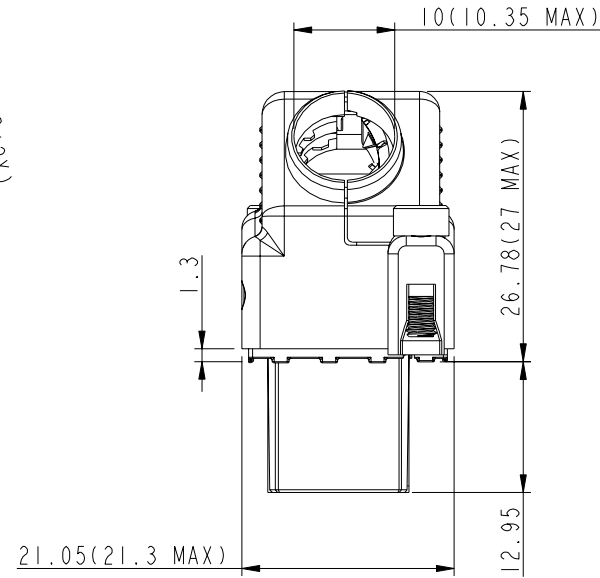
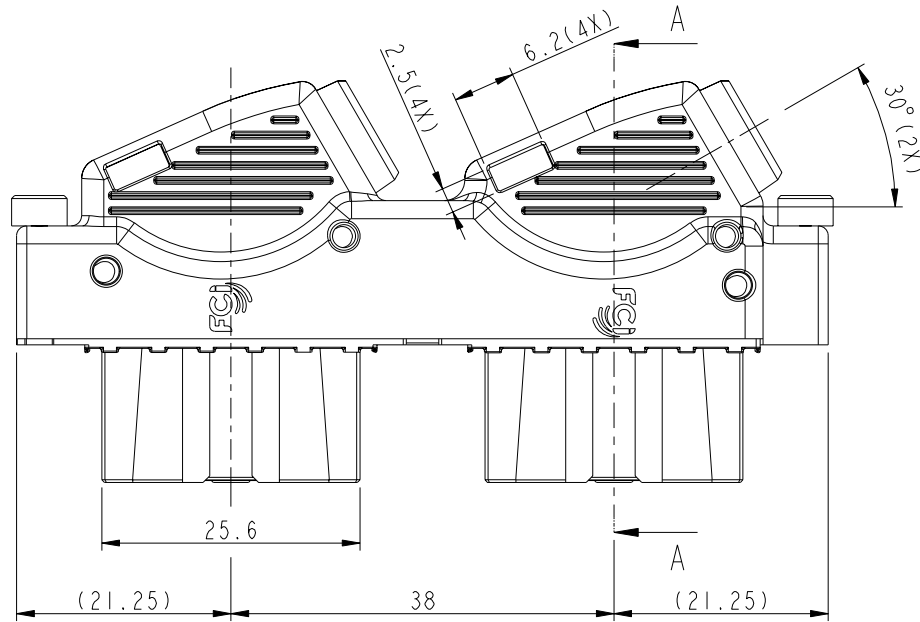
rev	ecn no	dr	date
I	H08-0070	MSI	20080701
A	N10-0383	ANDY	2011-01-24
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface -  ISO 1302		tolerance std ISO 406 / ISO 1101		projection 		MM 		
TOLERANCES UNLESS OTHERWISE SPECIFIED											
Dr	M.SIVAKUMAR	2008-07-01	ANGULAR	LINEAR	0.X	±0.35	size A3	Scale 1:3			
Eng	J.DE BRUIJN	2008-07-01			0.XX	±0.25					
Chr	J.DE BRUIJN	2008-07-01			0.XXX	±0.15		ECN N10-0383			
Appr	J.DE BRUIJN	2008-07-01	Product family Metral				Spec ref		-		
			title ASSEMBLY KIT METRAL HDXS 48 PAIR 20 CABLE CONN.				dwg no 10090081			Rev. A	
			catalog no				-		CUSTOMER		sheet 1 of 4

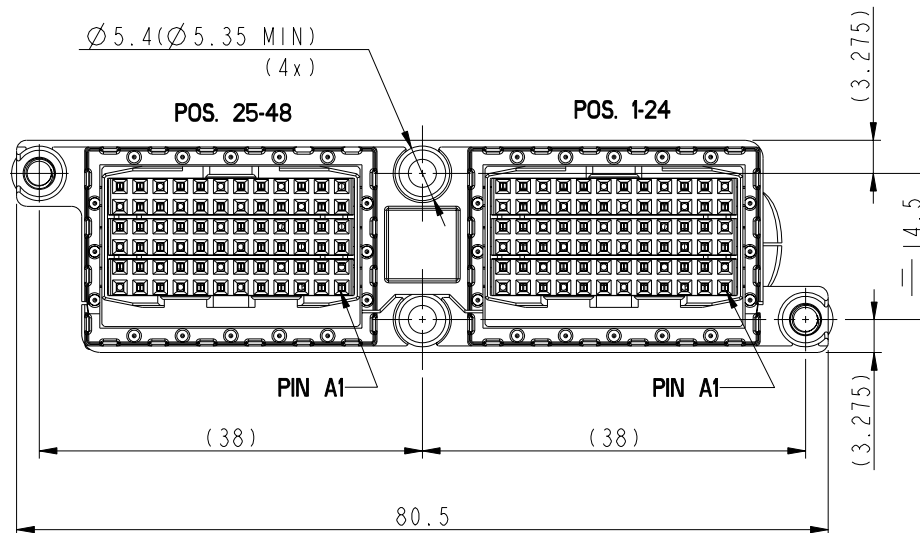
REV F - 2006-04-17

PART NUMBER
10090081-101LF

TOP CABLING



SECTION A-A

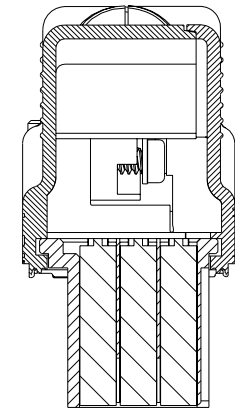
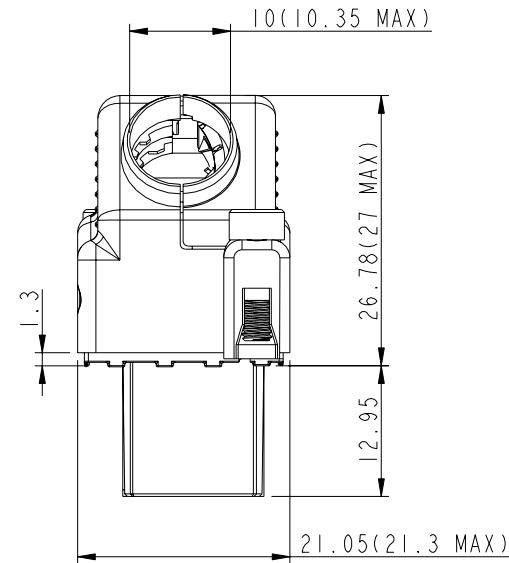
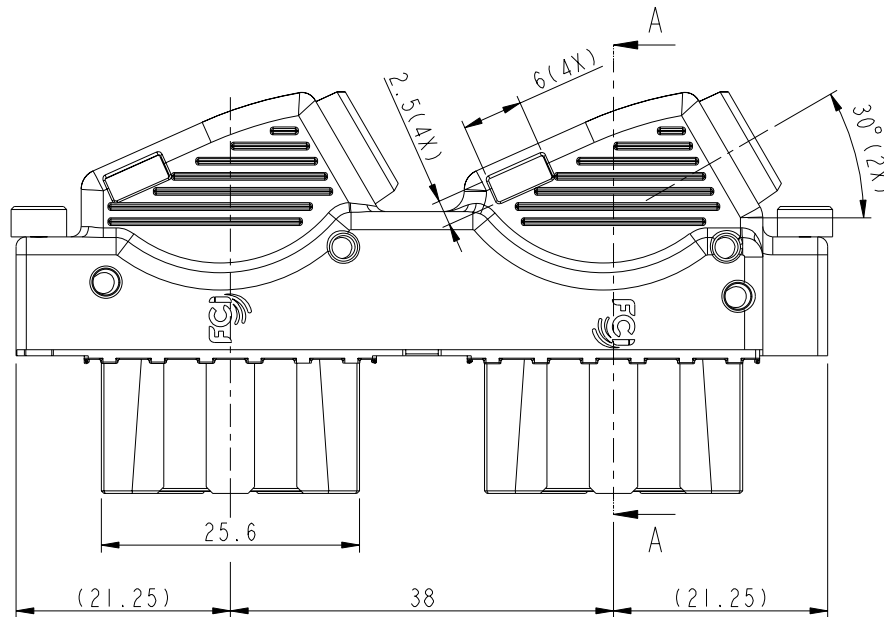


www.fciconnect.com			surface - 		tolerance std		projection 		MM 	
			ISO 1302		ISO 406 / ISO 1101					
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	M.SIVAKUMAR	2008-07-01	ANGULAR	LINEAR	0.X ±0.35		size A3	Scale 1:1		
Eng	J.DE BRUIJN	2008-07-01			0.XX ±0.25					
Chr	J.DE BRUIJN	2008-07-01	0° ±5°		0.XXX ±0.15		ECN N10-0383			
Appr	J.DE BRUIJN	2008-07-01	Product family			Metral		Spec ref		-
			title ASSEMBLY KIT			dwg no 10090081			Rev. A	
			METRAL HDXS 48 PAIR 20 CABLE CONN.							
			catalog no -			CUSTOMER		sheet 2 of 4		

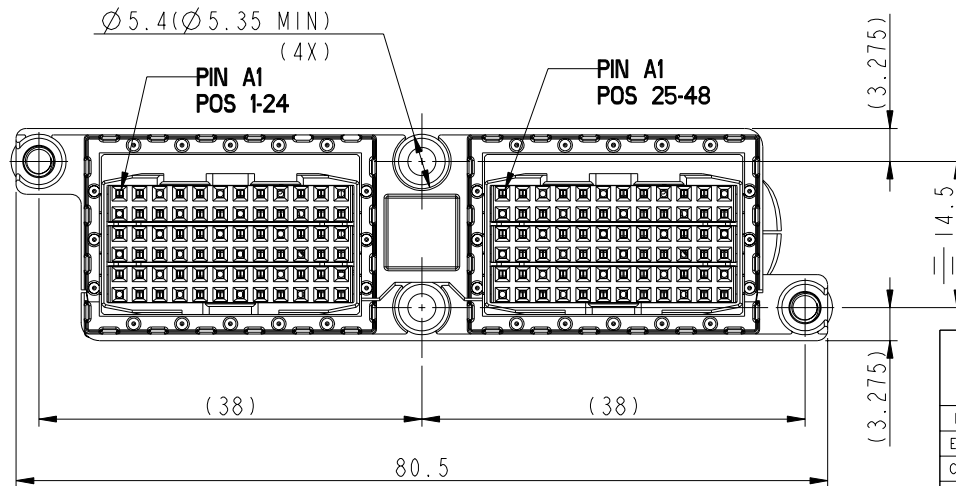
REV F - 2008-04-17

PART NUMBER
10090081-101LF

BOTTOM CABLING



SECTION A-A



www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 / ISO 1101	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	M.SIVAKUMAR	2008-07-01	ANGULAR	LINEAR	0.X	±0.35	size
Eng	J.DE BRUIJN	2008-07-01			0.XX	±0.25	A3
Chr	J.DE BRUIJN	2008-07-01	0° ±5°		0.XXX	±0.15	ECN
Appr	J.DE BRUIJN	2008-07-01	Product family			Metral	Spec ref
FCI			title			ASSEMBLY KIT	Rev.
			METRAL HDXS 48 PAIR 20 CABLE CONN.			10090081	A
			catalog no			CUSTOMER	sheet 3 of 4

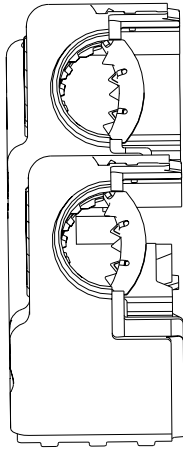
REV F - 2008-04-17

Copyright FCI.

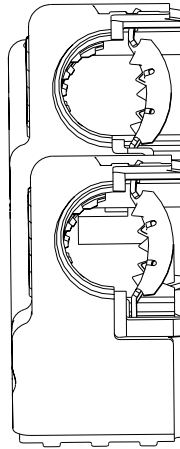
PART NUMBER
10090081-101LF

Cable diameter and cable clamp position

Cable Clamp at pos.A
for cable diameters
 $\varnothing 7\text{mm}-\varnothing 8\text{mm}$

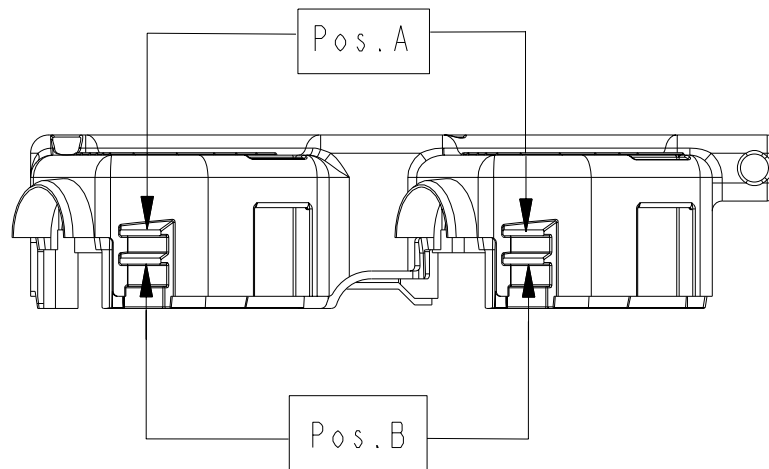


Cable Clamp at pos.A
for cable diameters
 $\varnothing 9\text{mm}-\varnothing 10\text{mm}$



NOTES:

- 1.Product Specification: GS-12-485.
- 2.Packaging Specification: GS-14-1265.
- 3.Application Specification: GS-20-091.
- 4.Performace level: Telcorida CO.
- 5.Flammability classification: UL94 V-0.
- 6.RoHS Compliant.
- 7.Wire Size: AWG 26.



www.fciconnect.com			surface ISO 1302	-	tolerance std ISO 406 / ISO 1101	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	M.SIVAKUMAR	2008-07-01	ANGULAR	LINEAR	0.X	±0.35	size A3	Scale 1:3
Eng	J.DE BRUIJN	2008-07-01			0.XX	±0.25		
Chr	J.DE BRUIJN	2008-07-01	0°	±5°	0.XXX	±0.15	ECN	N10-0383
Appr	J.DE BRUIJN	2008-07-01	Product family			Metral	Spec ref	-
			title			ASSEMBLY KIT		Rev.
						METRAL HDXS 48 PAIR 20 CABLE CONN.		A
			catalog no			-	CUSTOMER	sheet 4 of 4

REV F - 2006-04-17