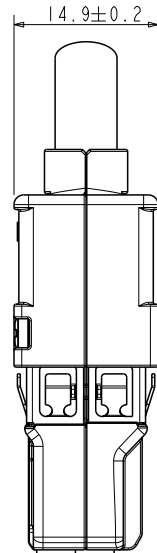
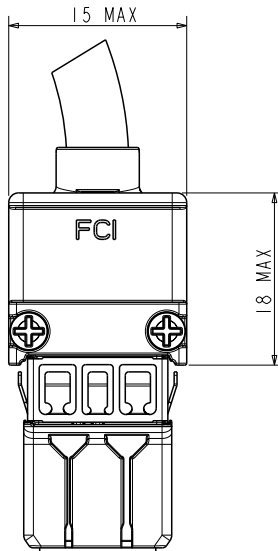
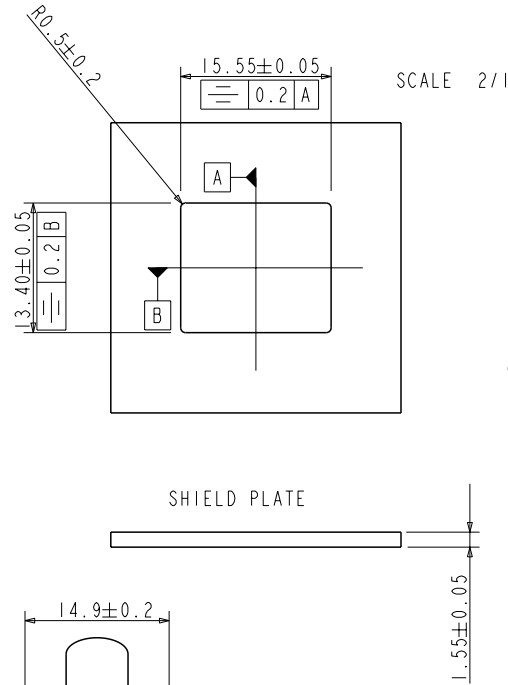
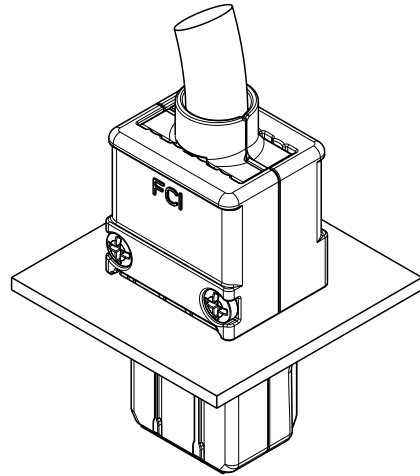
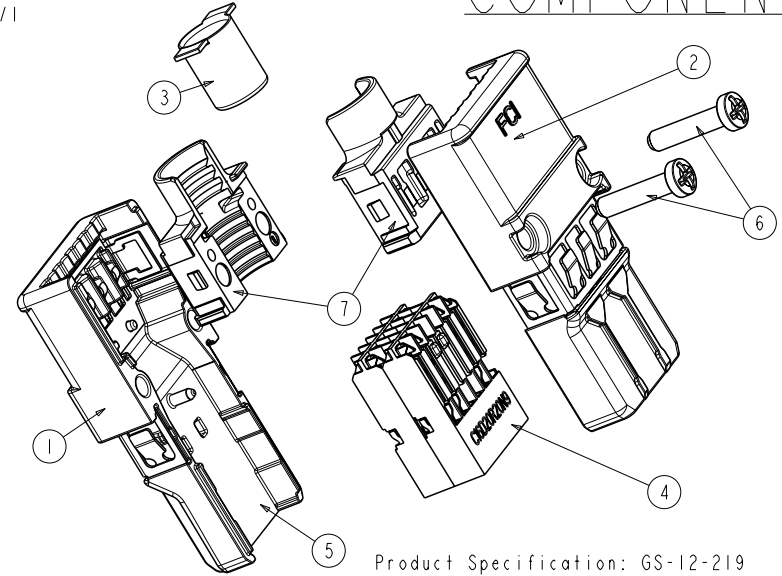


DIMENSIONS



COMPONENTS



Product Specification: GS-12-219
Application Specification: GS-09-007
Packaging Specification: EUR-14-012

REP	LEAD FREE VERSION	P/N	DESCRIPTION	QTY
	P/N 10041373-001LF			
	CONSISTS OF :			
7	10041372-001LF		INSERT	2
6	HPTE1639LF		SCREW	2
5	HMIC16D20L20N9LF		LEFT TERMINAL BLOCK	1
4	HMIC16D20R20N9LF		RIGHT TERMINAL BLOCK	1
3	10042499-001LF		INNER FERRULE	1
2	53978-001LF		ASSEMBLED RIGHT COVER	1
1	53979-001LF		ASSEMBLED LEFT COVER	1

www.fciconnect.com		surface -	tolerance std	projection	mm
		ISO 1302	ISO 406 ISO 1101		
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
rev	ecn no	dr	date	Dr	Van Humbeeck
1	-	JTA	2004/07/12	Eng	J. TARON
A	LS4096	JTA	2004/09/29	Chr	-
AI	-	JTA	2005/02/02	Appr	P. LEGARE
B	LS05-0060	JTA	2005/07/01		
C	LS06-0077	PCR	2006/05/15		
D	LS06-0080	PCR	2006/05/18		
E	LS08-0026	JTA	2008/01/24		
		ANGULAR	LINEAR	0.X	±0.3
		0° ±2°		0.XX	±0.1
				0.XXX	±0.05
		Product family		SOFIX	ECN
		Spec ref		RELEASED	LS08-0026
		title		2Mb-FIELD IO 8 WAY UTP	Rev.
		catalog no		SEE TABLE	E
		customer		10041373	sheet 1 of 2

NOTE: RoHS INFORMATION
The "LF" product meets European Union Directives and other country regulations as described in GS-22-008
The product is not intended to be exposed to a manufacturing solder process.
Termination plating spec: 2.5µm Nickel mini, 2 to 4 µm Sn (pure matte)
Packaging spec: see GS-14-920

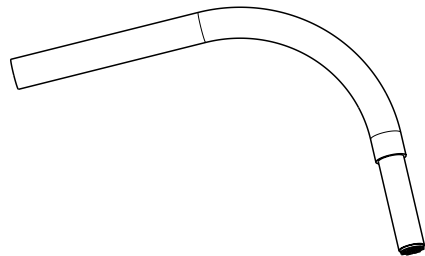
REV 1 - 2006-04-17



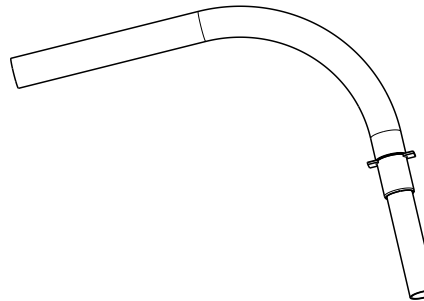
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TERMINATION PROCEDURE

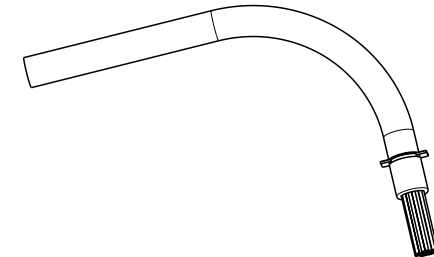
For product requirements, see product specification GS-12-219
For application information, see application specification GS-09-007



SCALE 2/1



SCALE 2/1



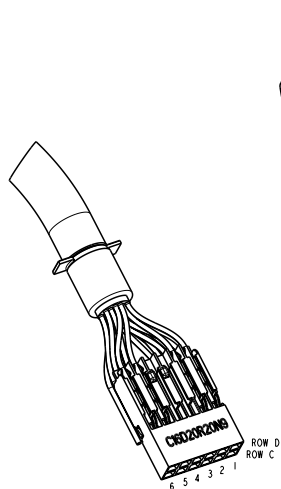
SCALE 2/1

IDC termination acc. to wiring diagram,
see customer spec.
8 signals:
2 pre-assemblies per connector

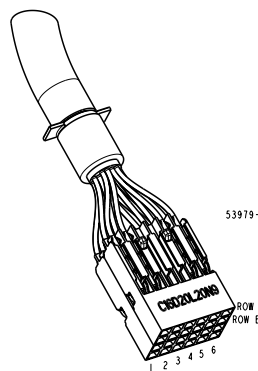
- put the insert into the half cover
until it "clicks"
- put the flange of the pre-assembled
connector into the slot of the insert

- put the second insert into the
other half cover
- place the second assembled half
cover on the first one

fix the two covers together
with the screws

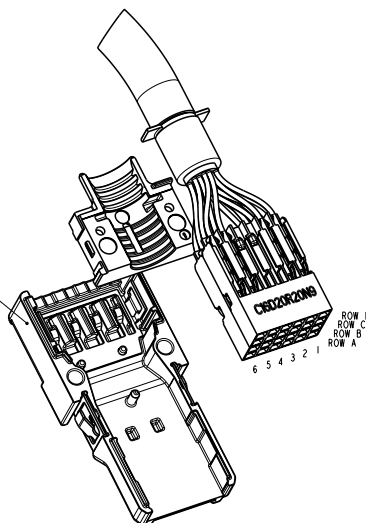


TERMINAL BLOCK RIGHT
SIDE ROW C & D

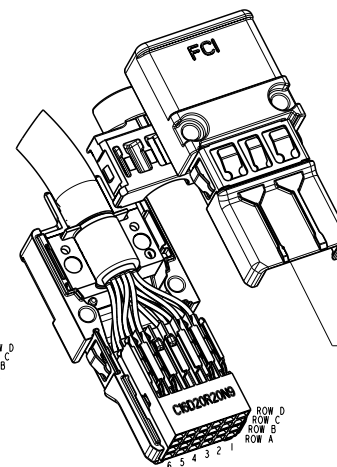


TERMINAL BLOCK LEFT
SIDE ROW A & B

53979-001

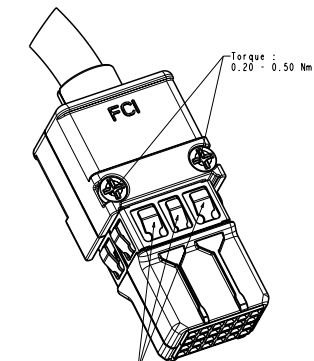
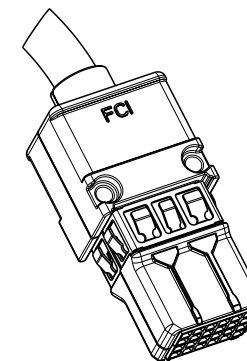


ROW D
ROW C
ROW B
ROW A
6 5 4 3 2 1



ROW D
ROW C
ROW B
ROW A
6 5 4 3 2 1

53978-001LF



PLEASE BE AWARE TO NOT
STRESS THESE LATCHES DURING
ASSEMBLY ON CONNECTOR HALF

Torque :
0.20 - 0.50 Nm

Material	-	Spec. ref.	RELEASED	projection	mm
Mat. code	-	surface	ISO 406	ISO 1302	ISO 1101
Heat treat	-	tolerance	ISO 406	ISO 1302	ISO 1101
Plating/Finish	-	size	A1	Scale	3/1
Dr. Van Humber	17-Apr-02	Product family	SOFIX	ECN	LS08-0026
Eng. J. TARDON	2004/07/12	Model Name	10041373	REL Level	CONCEPT
Chr. -	-	Model Revision	C	Rev.	E
Appr. P. LEGARE	2004/07/12	Model Revision	C	Rev.	E
Proj. file	catalog no	SEE TABLE	CUSTOMER	Sheet 2 of 2	

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