

LEAD-FREE PRODUCT NO.

72803-X22LF



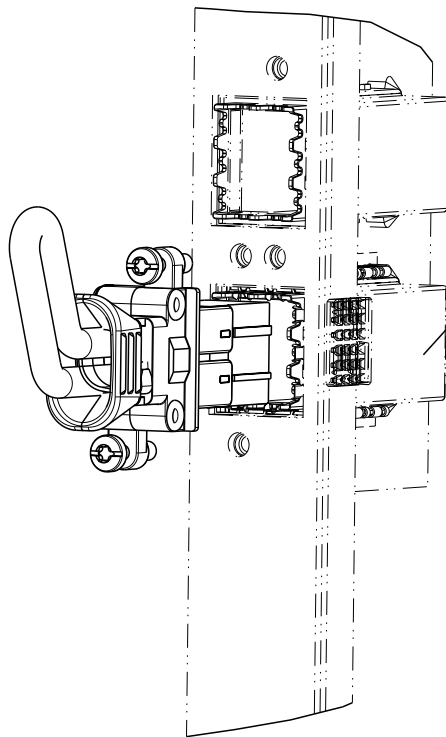
Performance level

72803-1XXLF

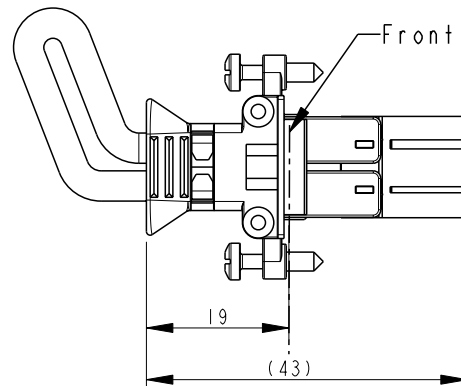
Telcordia CO.

72803-2XXLF

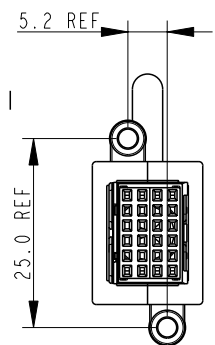
Customer Special



See Shielded Header
P/N 72844-XYLF



Front panel



NOTES:

MATERIALS

- 1 TERMINAL BLOCK.....30% GLASS FILLED POLYAMIDE
- 2 SHROUD.....30% GLASS FILLED POLYAMIDE
FLAME RETARDANT ACC.UL 94-V0
- 3 COVER.....ZINC ALLOY
- 4 TERMINAL.....TINBRONZE
- 5 DISC SPRING.....HARDENED STEEL
- 6 SCREW.....STEEL
- 7 TUBULAR RIVET.....BRASS
- 8 CLAMP.....STEEL
- 9 RoHS INFORMATIONS:

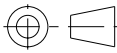
-This "LF" product meets European Union Directives and other country regulations as described in GS-22-008.

-This product is not intended to be exposed to a manufacturing solder process.

-Packaging Spec: GS-14-920.

rev	ecn no	dr	date
C	B20112	E.S.	2002/06/30
D	LS05-0102	JTA	2005/11/11
E	LS06-0084	LGO	2006/07/01
F	LS06-0143	LGO	2006/09/25
G	LS07-0255	JTA	2007/11/13
-	-	-	-
-	-	-	-

CONVERSION ACCORDING GS-STANDARDS

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	Stroeykens	2002/06/30	ANGULAR		LINEAR		0.X	±0.3	size A4	Scale 1:1
Eng	G.Nys	2002/06/30					0.XX	±0.1		
Chr	W.Panis	2002/06/30					0° ±2°	0.XXX	±0.05	ECN
Appr	W.Panis	2002/06/30	Product family					SOFIX	Spec ref	RELEASED
			title SHIELDED LOOP CABL. CONN. IDC 24 POS.				dwg no 72803_C			Rev. G
catalog no							CUSTOMER COPY		sheet 1 of 9	

REV F - 2006-04-17

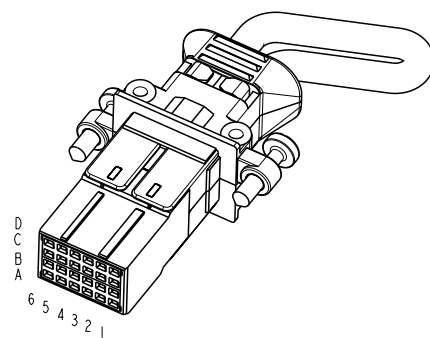
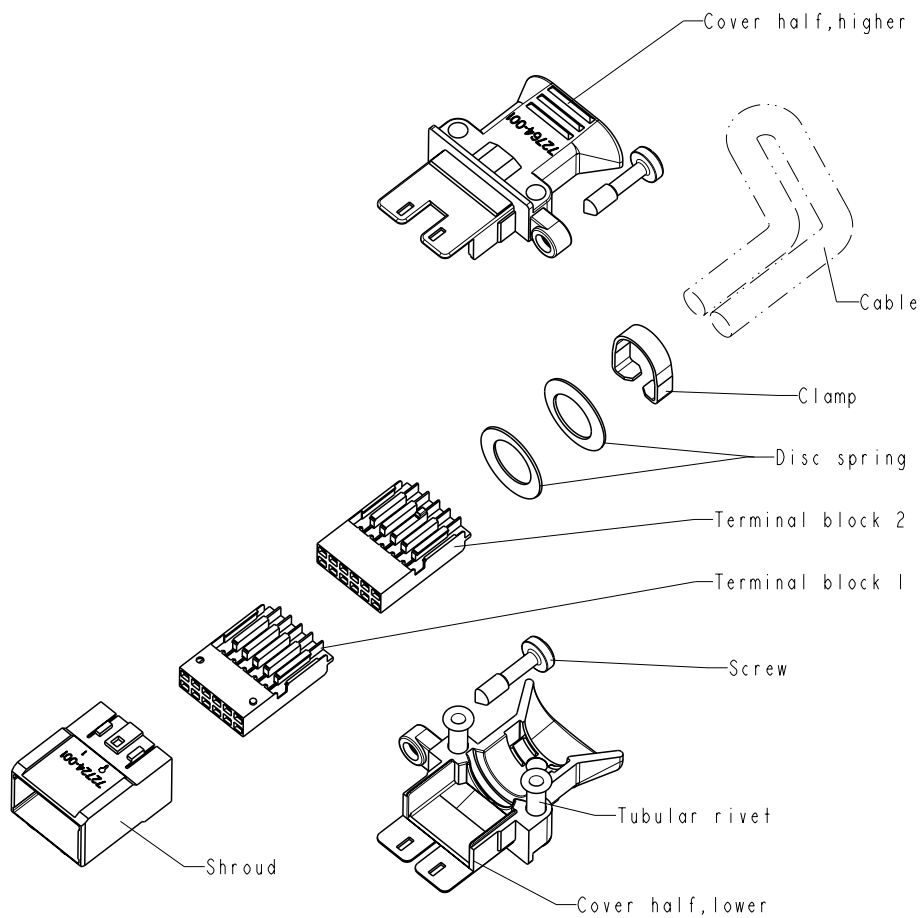
PDM: Rev:G

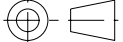
STATUS:Released

Printed: Aug 01, 2010



Copyright FCI.



www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1:1		
Eng	G.Nys	2002/06/30			0.XX	±0.1				
Chr	W.Panis	2002/06/30			0° ±y°	0.XXX				
Appr	W.Panis	2002/06/30	Product family				SOFIX	Spec ref		RELEASED
		title	SHIELDED LOOP CABL. CONN.				dwg no	72803_C		Rev. G
			IDC 24 POS.							
			catalog no							
				CUSTOMER COPY				sheet 2 of 9		

LEAD FREE PART NUMBER

Kit: 72803-X22LF	
COMPONENTS	QTY
SHROUD	1
COVER HALF LOWER	1
COVER HALF HIGHER	1
TUBULAR RIVET	2
DISC SPRING	2
CLAMP	1
TERMINAL BLOCK 1	1
TERMINAL BLOCK 2	1

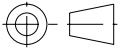


Dimension with oval around are critical dimensions including any attached geometrical tolerance. Other features or stand-alone geometrical tolerances being critical have a note "CRITICAL FEATURE" below the item

A symbol (x: drawing current revision) will be next to any dimension, view or note which has been modified with the current drawing revision



Copyright FCI.

www.fciconnect.com			surface ISO 1302		✓	tolerance std ISO 406 ISO 1101		projection 	mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1:1		
Eng	G.Nys	2002/06/30			0.XX	±0.1				
Chr	W.Panis	2002/06/30			0°	±y°	0.XXX	±0.05	ECN	LS07-0255
Appr	W.Panis	2002/06/30	Product family				SOFIX	Spec ref	RELEASED	
		title	SHIELDED LOOP CABL. CONN. IDC 24 POS.				dwg no	72803_C		Rev. G
			catalog no		CUSTOMER COPY				sheet 3 of 9	

REV F - 2006-04-17

PDM: Rev:G

STATUS:Released

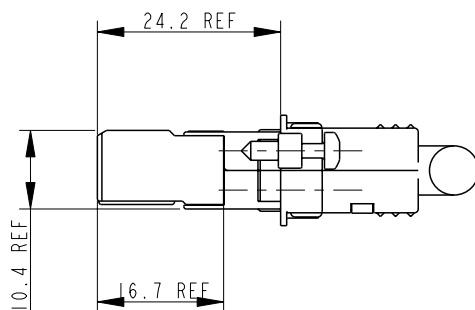
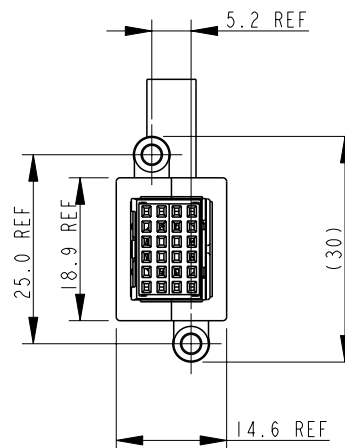
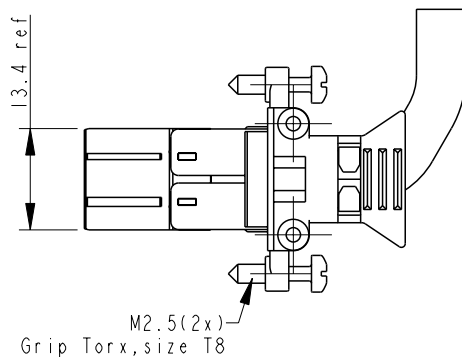
Printed: Aug 01, 2010

LEAD FREE PRODUCT NO.

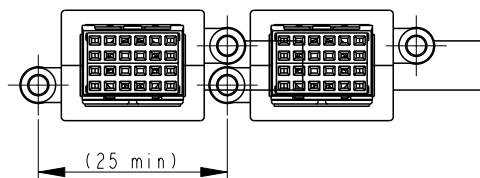
72803-X18LF

72803-X19LF

72803-X20LF



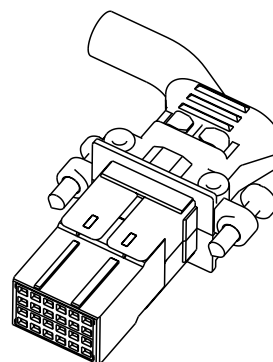
Mounting information



NOTES:

- 1 BODY MATERIAL.....30% GLASS FILLED POLYAMIDE
FLAME RETARDENT ACC.UL 94-V0
- 2 COVER MATERIAL.....ZINC ALLOY
- 3 TERMINAL MATERIAL.....TINBRONZE
- 4 CUP SPRING MATERIAL.....HARDENED STEEL
- 5 SCREW MATERIAL.....STEEL
- 6 TUBULAR RIVET MATERIAL...BRASS
- 7 PRODUCT MARKING.....PARTNUMBER & MANUFACT. DATE
- 8 RoHS INFORMATIONS:

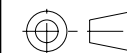
- This "LF" product meets European Union Directives and other country regulations as described in GS-22-008.
- This product is not intended to be exposed to a manufacturing solder process.
- Packaging Spec: GS-14-920.



www.fciconnect.com

surface
ISO 1302tolerance std
ISO 406 ISO 1101

projection



mm



TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	Stroeykens	2002/06/30	ANGULAR		LINEAR	0.X	±0.3	size A 4	Scale 1:1
Eng	G.Nys	2002/06/30				0.XX	±0.1		
Chr	W.Panis	2002/06/30	0°	±y°		0.XXX	±0.05		
Appr	W.Panis	2002/06/30	Product family				SOFIX	Spec ref	RELEASED



title SHIELDED LOOP CABL. CONN.
IDC 24 POS.

catalog no

dwg no

72803_C

Rev.

G

CUSTOMER COPY

sheet 4 of 9

REV F - 2006-04-17

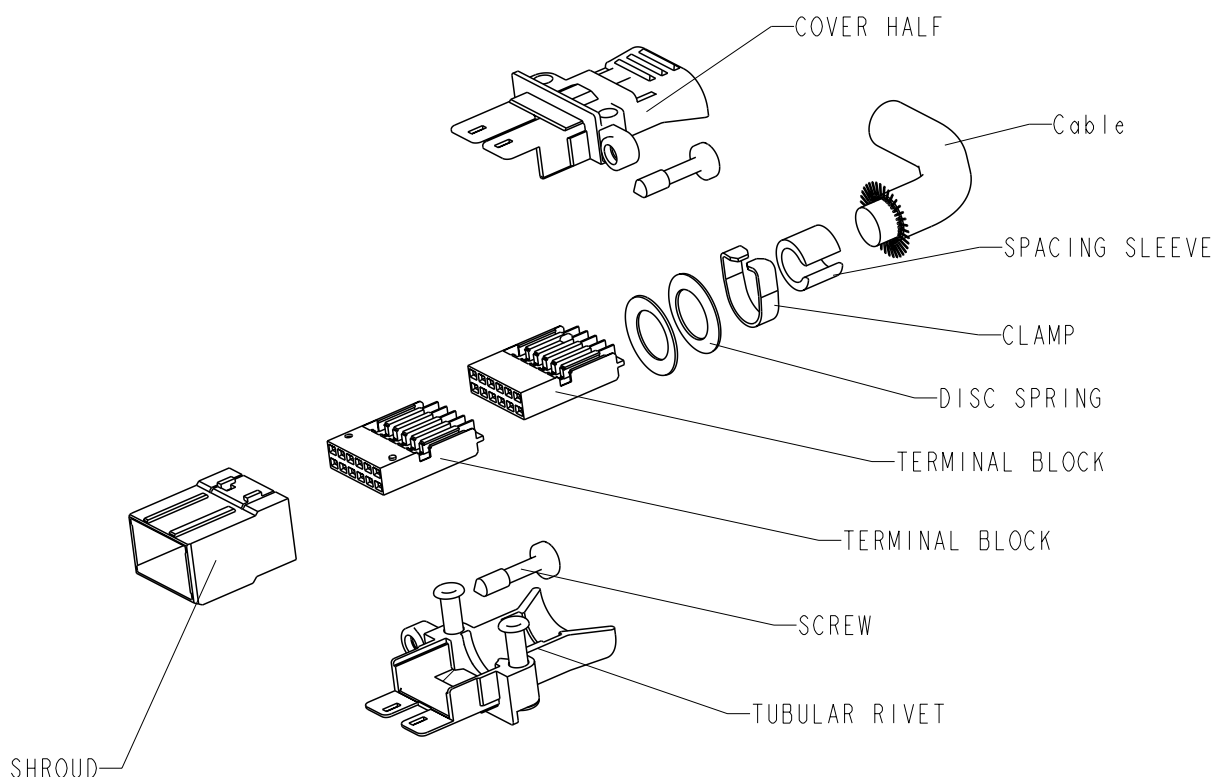
PDM: Rev:G

STATUS:Released

Printed: Aug 01, 2010

FCI

Copyright FCI.



www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size	Scale			
Eng	G.Nys	2002/06/30			0.XX	±0.1	A4	1:1			
Chr	W.Panis	2002/06/30			0° ±y°	0.XXX	±0.05	ECN		LS07-0255	
Appr	W.Panis	2002/06/30	Product family				SOFIX	Spec ref		RELEASED	
		title				dwg no				Rev.	
		SHIELDED LOOP CABL. CONN.				72803_C				G	
		IDC 24 POS.									
catalog no				CUSTOMER COPY				sheet 5 of 9			

LEAD FREE PART NUMBER

Kit: 72803-X22LF
72803-X19LF
72803-X20LF



COMPONENTS	QTY
SHROUD	1
COVER HALF	1
COVER HALF	1
TUBULAR RIVET	2
SCREW	2
DISC SPRING	2
CLAMP	1
TERMINAL BLOCK 1	1
TERMINAL BLOCK 2	1
SPACING SLEEVE	1
CABLE	1



Dimension with oval around are critical dimensions including any attached geometrical tolerance. Other features or stand-alone geometrical tolerances being critical have a note "CRITICAL FEATURE" below the item

A symbol (x: drawing current revision) will be next to any dimension, view or note which has been modified with the current drawing revision



Copyright FCI.

www.fciconnect.com			surface ISO 1302	✓	tolerance std ISO 406 ISO 1101	projection 	mm
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size A4
Eng	G.Nys	2002/06/30			0.XX	±0.1	
Chr	W.Panis	2002/06/30			0.XXX	±0.05	
Appr	W.Panis	2002/06/30	0°	±y°	Product family		ECN LS07-0255
			SOFIX			Spec ref	RELEASED
		title	SHIELDED LOOP CABL. CONN.			dwg no	72803_C
			IDC 24 POS.				Rev. G
		catalog no				CUSTOMER COPY	sheet 6 of 9

REV F - 2006-04-17

PDM: Rev:G

STATUS: Released

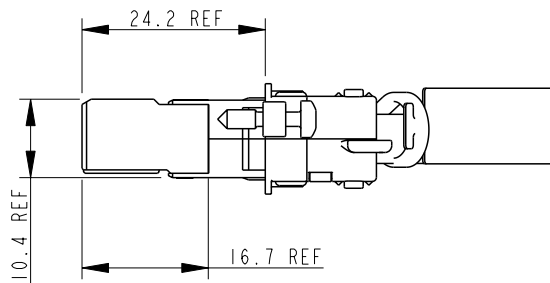
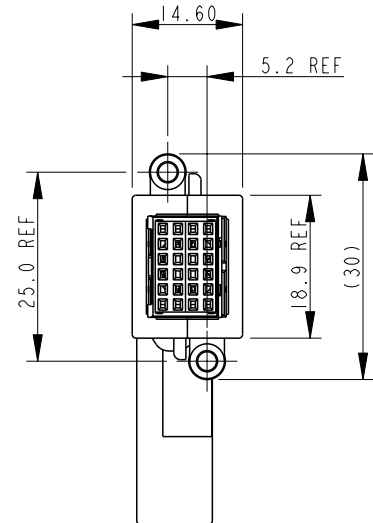
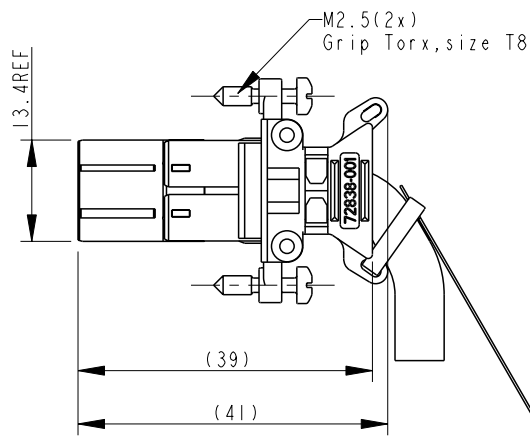
Printed: Aug 01, 2010

LEAD FREE PRODUCT NO.

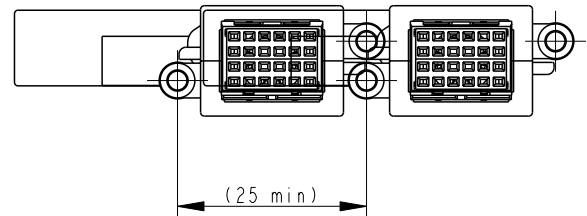
72803-X24LF

72803-X25LF

72803-X26LF



Mounting information



NOTES:

1 BODY MATERIAL.....30% GLASS FILLED POLYAMIDE
FLAME RETARDANT ACC.UL 94-V0

2 COVER MATERIAL.....ZINC ALLOY

3 TERMINAL MATERIAL.....TINBRONZE

4 CUP SPRING MATERIAL.....HARDENED STEEL

5 SCREW MATERIAL.....STEEL

6 TUBULAR RIVET MATERIAL...BRASS

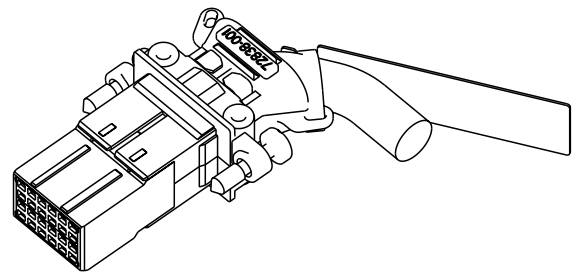
7 PRODUCT MARKING.....PARTNUMBER & MANUFACT. DATE

8 RoHS INFORMATIONS:

-This "LF" product meets European Union Directives and other country regulations as described in GS-22-008.

-This product is not intended to be exposed to a manufacturing solder process.

-Packaging Spec: GS-14-920.



www.fciconnect.com

surface

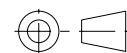
ISO 1302



tolerance std

ISO 406 ISO 1101

projection



mm



TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr Stroeykens 2002/06/30

Eng G.Nys 2002/06/30

Chr W.Panis 2002/06/30

Appr W.Panis 2002/06/30

ANGULAR

LINEAR

0.X

±0.3

0.XX

±0.1

0.XXX

±0.05

size

A4

Scale

1:1

ECN

LS07-0255

Spec ref

RELEASED

Product family

SOFIX



title

SHIELDED LOOP CABL. CONN.

IDC 24 POS.

catalog no

dwg no

72803_C

Rev.

G

CUSTOMER COPY

sheet 7 of 9

REV F - 2006-04-17

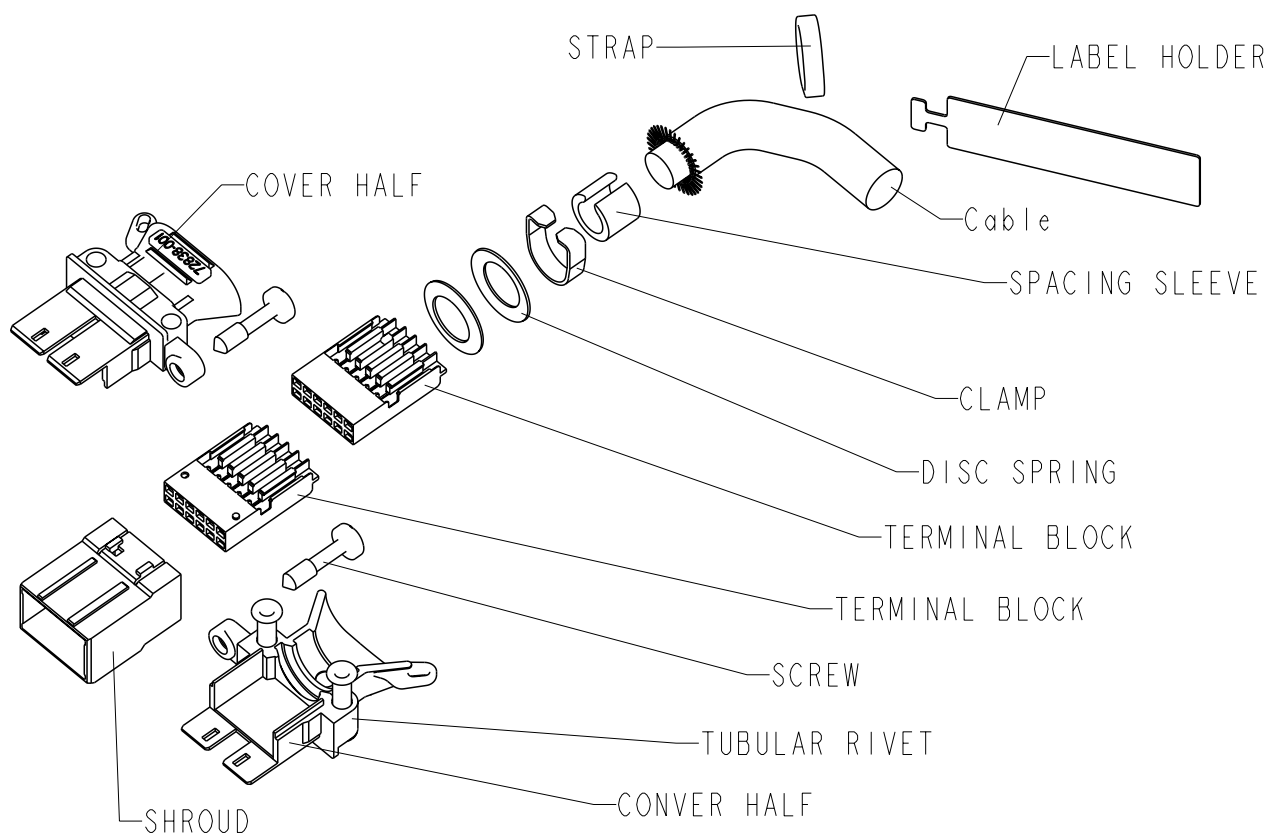
PDM: Rev:G

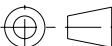
STATUS:Released

Printed: Aug 01, 2010

FCI

Copyright FCI.



www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED							
Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1:1		
Eng	G.Nys	2002/06/30			0.XX	±0.1				
Chr	W.Panis	2002/06/30			0° ±y°	0.XXX				
Appr	W.Panis	2002/06/30	Product family				SOFIX	Spec ref		RELEASED
		title	SHIELDED LOOP CABL. CONN. IDC 24 POS.				dwg no	72803_C		Rev. G
		catalog no					CUSTOMER COPY		sheet 8 of 9	

LEAD FREE PART NUMBER

Kit: 72803-X24LF
72803-X25LF
72803-X26LF



COMPONENTS	QTY
SHROUD	1
COVER HALF	1
COVER HALF	1
TUBULAR RIVET	2
SCREW	2
LABEL HOLDER	1
DISC SPRING	2
CLAMP	1
TERMINAL BLOCK 1	1
TERMINAL BLOCK 2	1
SPACING SLEEVE	1
CABLE	1



Dimension with oval around are critical dimensions including any attached geometrical tolerance. Other features or stand-alone geometrical tolerances being critical have a note "CRITICAL FEATURE" below the item

A symbol (x: drawing current revision) will be next to any dimension, view or note which has been modified with the current drawing revision

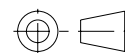
www.fciconnect.com

surface
ISO 1302



tolerance std
ISO 406 ISO 1101

projection



mm



TOLERANCES UNLESS OTHERWISE SPECIFIED

Dr	Stroeykens	2002/06/30	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1:1
Eng	G.Nys	2002/06/30			0.XX	±0.1		
Chr	W.Panis	2002/06/30			0°	±y°		
Appr	W.Panis	2002/06/30	Product family			SOFIX	Spec ref	LS07-0255
							RELEASED	



title SHIELDED LOOP CABL. CONN.
IDC 24 POS.

catalog no

dwg no

72803_C

Rev.

G

CUSTOMER COPY

sheet 9 of 9

REV F - 2006-04-17

PDM: Rev:G

STATUS: Released

Printed: Aug 01, 2010



Copyright FCI.