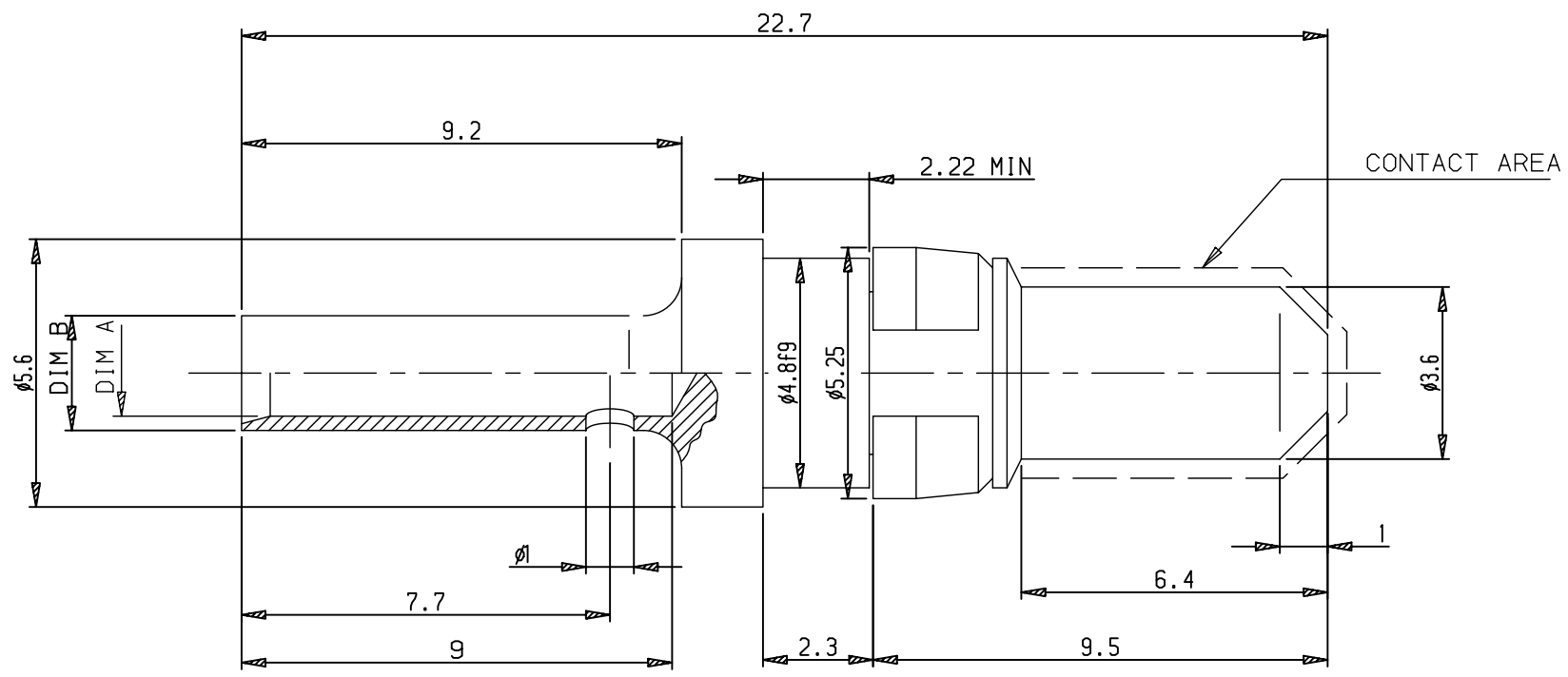


1 2 3 4

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B
77428-X41LF	40A	∅4.8	∅5.6
77428-X31LF	30A	∅3.5	∅4.4
77428-X21LF	20A	∅2.8	∅3.7
77428-X11LF	10A	∅1.7	∅2.55



1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
4. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
5. PACKAGING SPEC: SEE GS-14-920

Copyright FCI. FCj

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection ⊕	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	GOISNARD	2006/03/06	ANGULAR	0.X ±0.1	size A3
Eng	GOISNARD	2006/03/06	LINEAR	0.XX ±0.1	Scale 10
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX ±0.1	ECN LS07-0249
Appr	LEGARE	2006/03/06	Product family BACKPANEL		Spec ref -
FCj			POWER INSERT		Rev.
MALE STRAIGHT C.T.W			77428		K
catalog no			CUSTOMER		sheet 1 of 7

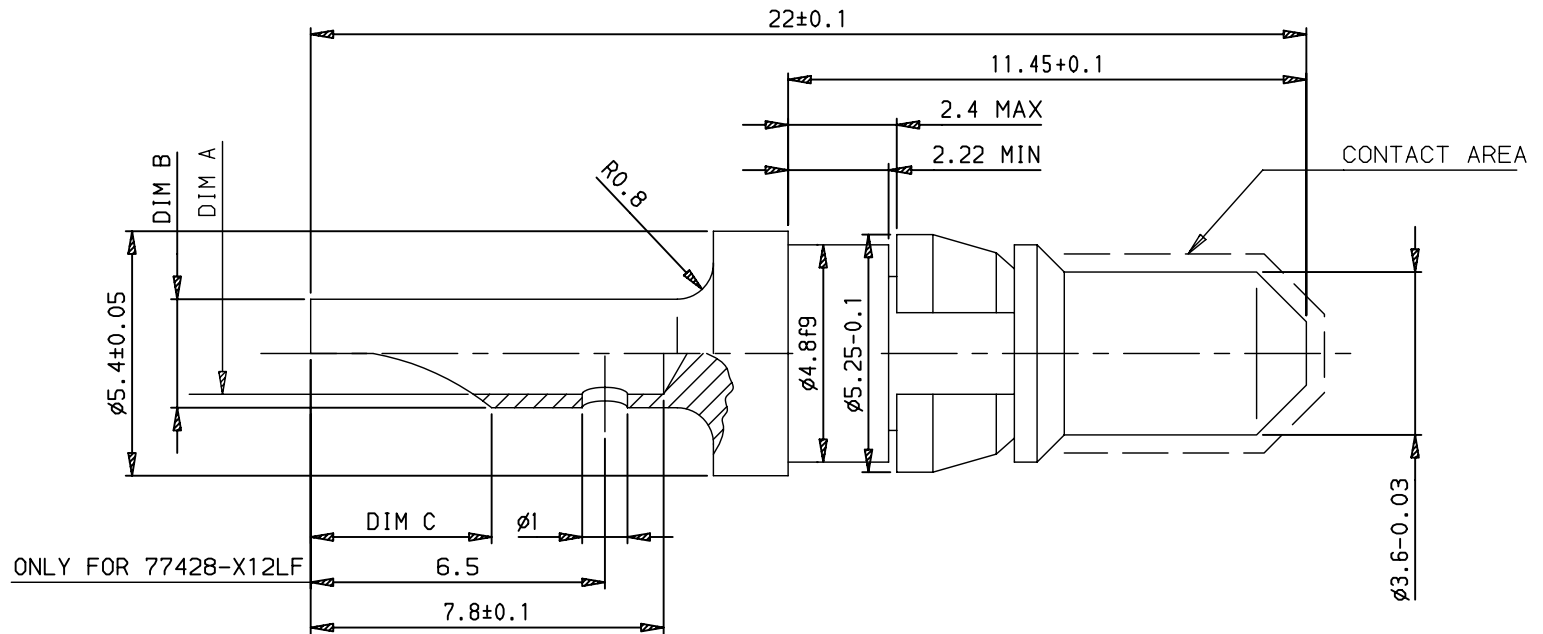
rev	ecn no	dr	date
H	LS06-0022	LGO	2006/03/06
J	LS07-0214	LGO	2007/08/20
K	LS07-0249	LGO	2007/10/08
-	-	-	-
-	-	-	-
-	-	-	-

1	1.3 um Au MIN
PLATING CODE X	CONTACT AREA

REV F - 2006-04-17

1 2 3 4

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B	DIM C
77428-X42LF	40A	∅4.8	∅5.6	5.2
77428-X32LF	30A	∅3.5	∅4.4	5.2
77428-X22LF	20A	∅2.8	∅3.7	4
77428-X12LF	10A	∅1.7	∅2.55	3



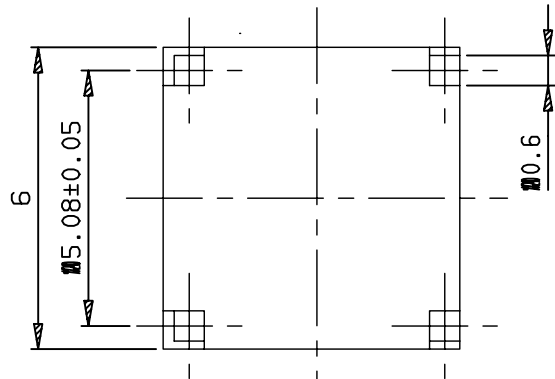
NOTES:

1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL.±0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING SPEC: SEE GS-14-920

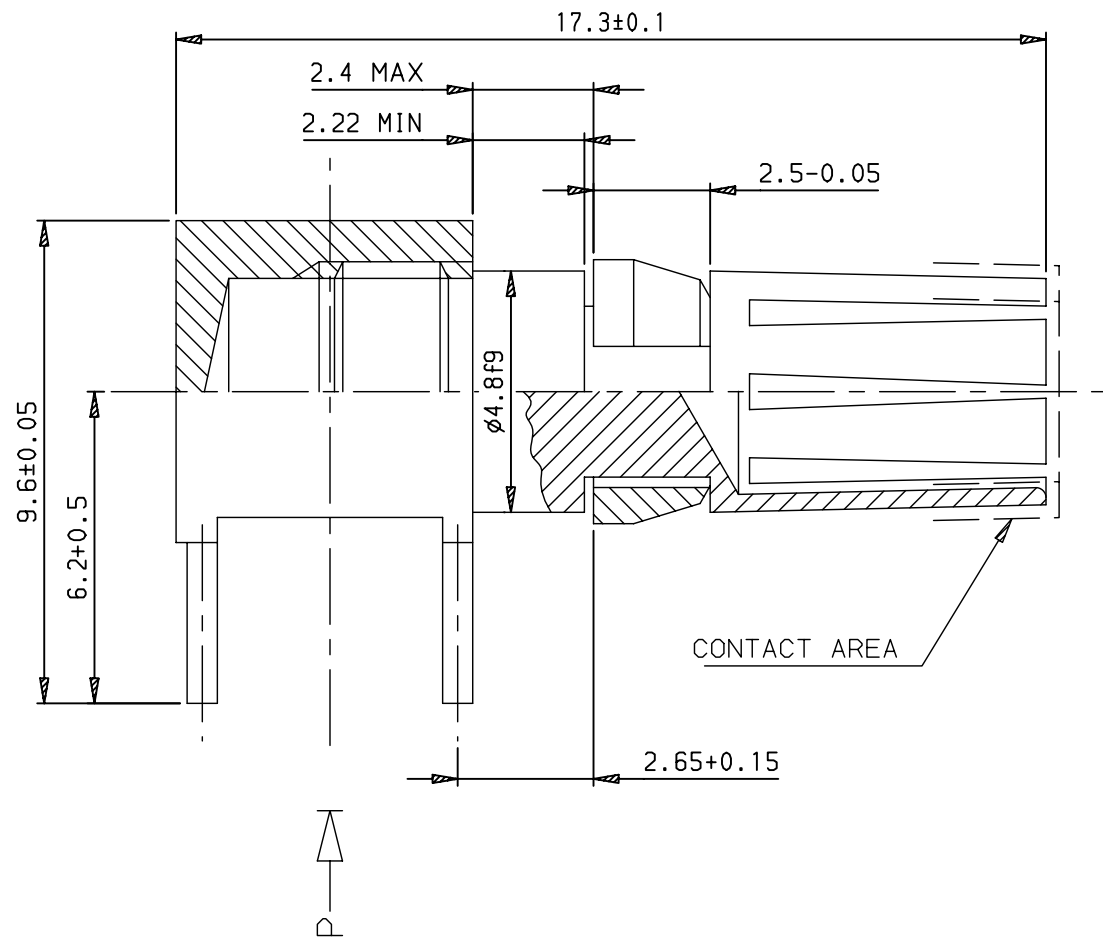
1	1.3 µm Au MIN
PLATING CODE X	CONTACT AREA

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	GOISNARD	2006/03/06	ANGULAR	0.X ±0.1
Eng	GOISNARD	2006/03/06	LINEAR	0.XX ±0.1
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX ±0.1
Appr	LEGARE	2006/03/06	Product family	BACKPANEL
title POWER INSERT			projection A3	
catalog no			size Scale 9	
title MALE STRAIGHT S.T.W			ECN LS07-0249	
catalog no			Spec ref -	
title 77428			Rev. K	
CUSTOMER			sheet 2 of 7	

LEAD-FREE P/N
77428-X03LF



VIEW P



NOTES:

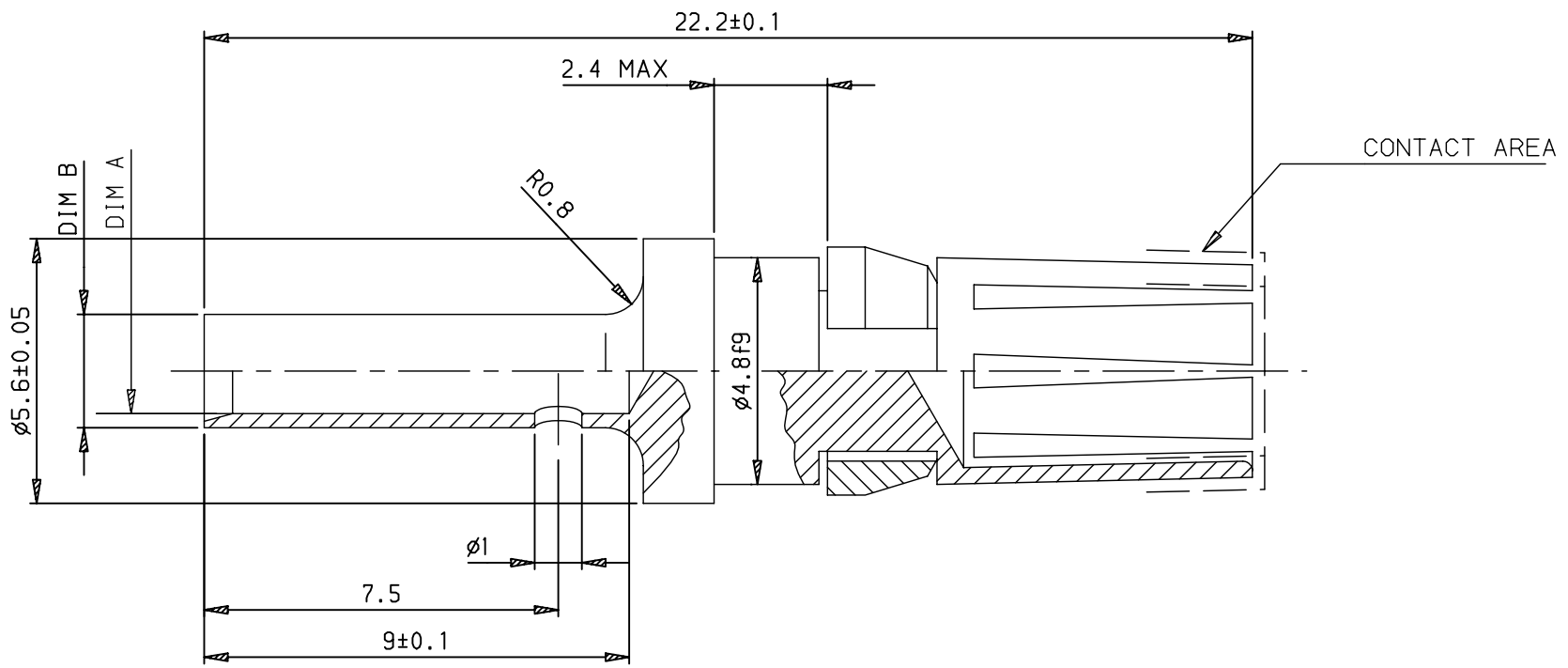
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL.±0.10
- 5 THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
- 6 THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER APPLICATION WITH A 1.6 MM MINIMUM THICK CIRCUIT BOARD.
7. PACKAGING SPEC: SEE GS-14-920

2	0.8 μm Au MIN
1	1.3 μm Au MIN
PLATING CODE X	CONTACT AREA

www.fciconnect.com		surface ISO 1302 <input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	GOISNARD	2006/03/06	ANGULAR	0.X	±0.1
Eng	GOISNARD	2006/03/06	LINEAR	0.XX	±0.1
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX	±0.1
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref -
		title POWER INSERT FEMALE R.A. S.T.B		dwg no 77428	Rev. K
catalog no		-		CUSTOMER	sheet 3 of 7

European Views

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B
77428-X44LF	40A	∅4.8	∅5.6
77428-X34LF	30A	∅3.5	∅4.4
77428-X24LF	20A	∅2.8	∅3.7
77428-X14LF	10A	∅1.7	∅2.55



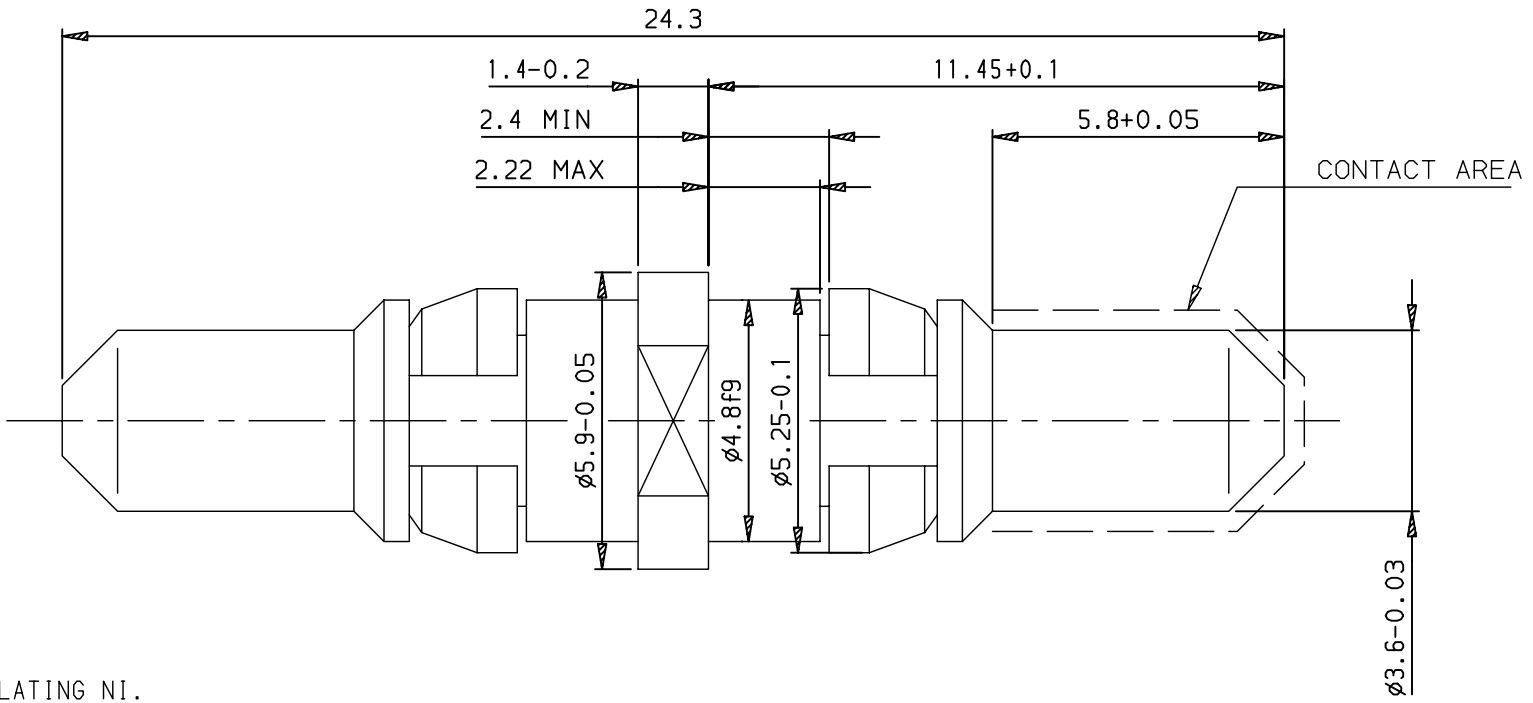
- NOTES:
1. UNDERPLATING NI.
 2. DIM. ACC. DIN 41626. UNLESS OTHERWISE STATED
 3. GEN. TOL.±0.10
 4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNIDIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
 5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
 6. PACKAGING SPEC: SEE GS-14-920

1	1.3 µm Au MIN
PLATING CODE X	CONTACT AREA

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection ⊕	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	GOISNARD	2006/03/06	ANGULAR	0.X ±0.1	size A3
Eng	GOISNARD	2006/03/06	LINEAR	0.XX ±0.1	Scale 10
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX ±0.1	ECN LS07-0249
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref -
FCj		POWER INSERT		dwg no	Rev.
		FEMALE STRAIGHT C.T.W		77428	K
catalog no		-		CUSTOMER	sheet 4 of 7

REV F - 2006-04-17

LEAD-FREE P/N
77428-X06LF



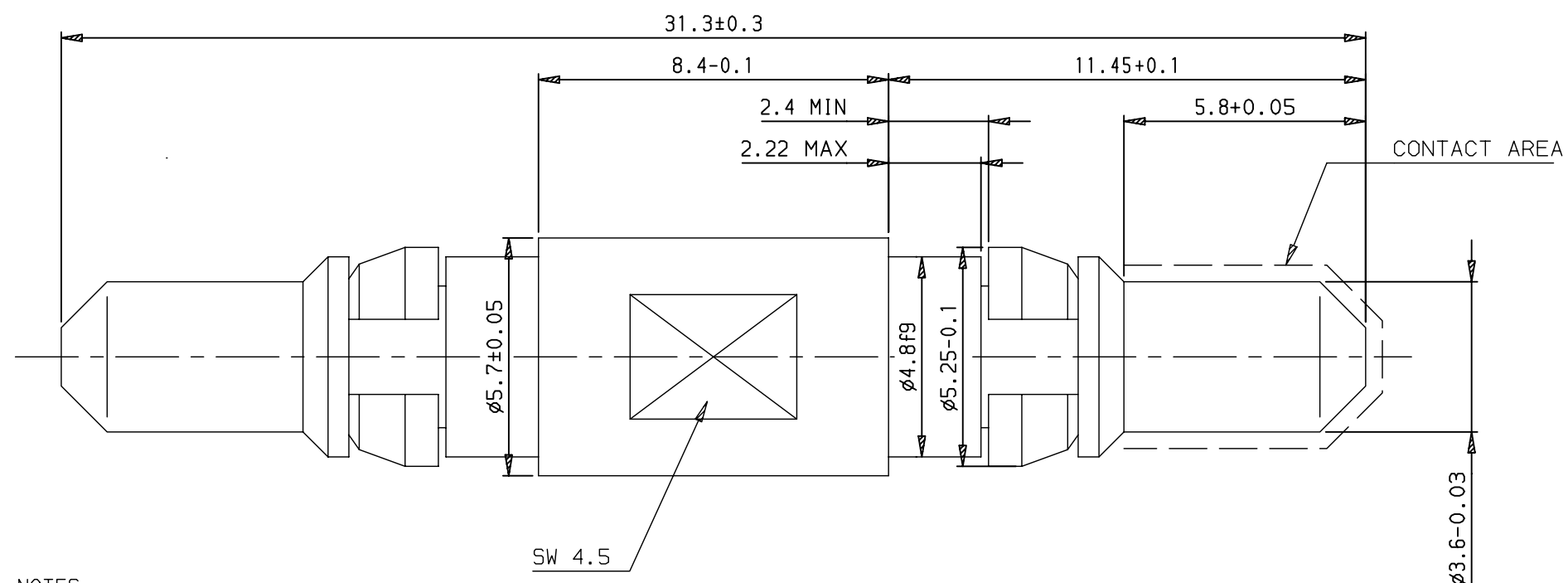
NOTES:

1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL. ±0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING SPEC: SEE GS-14-920

1	1.3 μm Au MIN
PLATING CODE X	CONTACT AREA

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	GOISNARD	2006/03/06	ANGULAR	0.X ±0.1
Eng	GOISNARD	2006/03/06	LINEAR	0.XX ±0.1
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX ±0.1
Appr	LEGARE	2006/03/06	Product family	BACKPANEL
			size	A3
			Scale	10
			ECN	LS07-0249
			Spec ref	-
			title	POWER COUPLER
			MALE SHORT	
catalog no			-	
			dwg no	77428
			Rev.	K
			CUSTOMER	sheet 6 of 7

LEAD-FREE P/N
77428-X07LF



- NOTES:
1. UNDERPLATING NI.
 2. DIM. ACC. DIN 41626.
 3. GEN. TOL. ±0.10
 4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
 5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
 6. PACKAGING SPEC: SEE GS-14-920

1	1.3 μm Au MIN
PLATING CODE X	CONTACT AREA

European Views

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection mm
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	GOISNARD	2006/03/06	ANGULAR	0.X ±0.1
Eng	GOISNARD	2006/03/06	LINEAR	0.XX ±0.1
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX ±0.1
Appr	LEGARE	2006/03/06	Product family	BACKPANEL
			size	A3
			Scale	10
			ECN	LS07-0249
			Spec ref	-
		POWER COUPLER MALE LONG		Rev. K
catalog no -		dwg no 77428		sheet 7 of 7

REV F - 2006-04-17