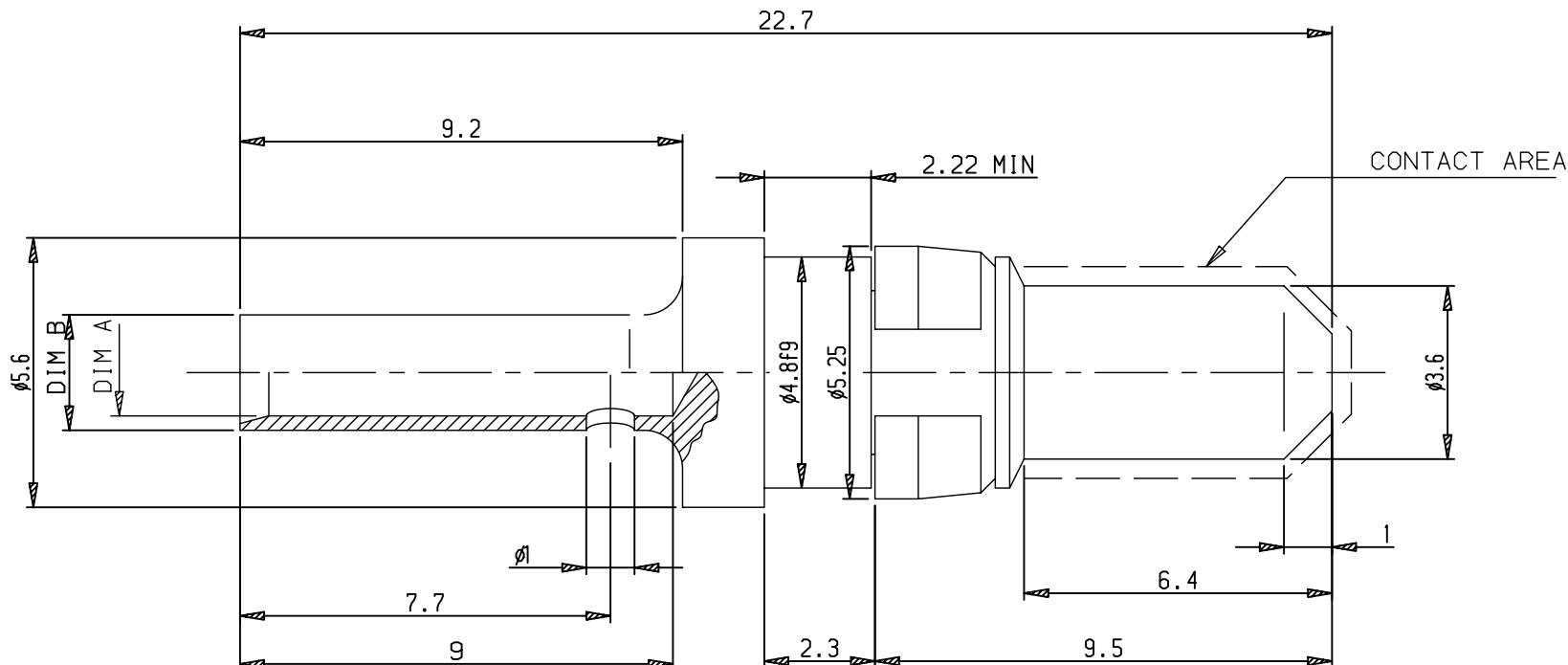


LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B
77428-X41LF	40A	ø4.8	ø5.6
77428-X31LF	30A	ø3.5	ø4.4
77428-X21LF	20A	ø2.8	ø3.7
77428-X11LF	10A	ø1.7	ø2.55



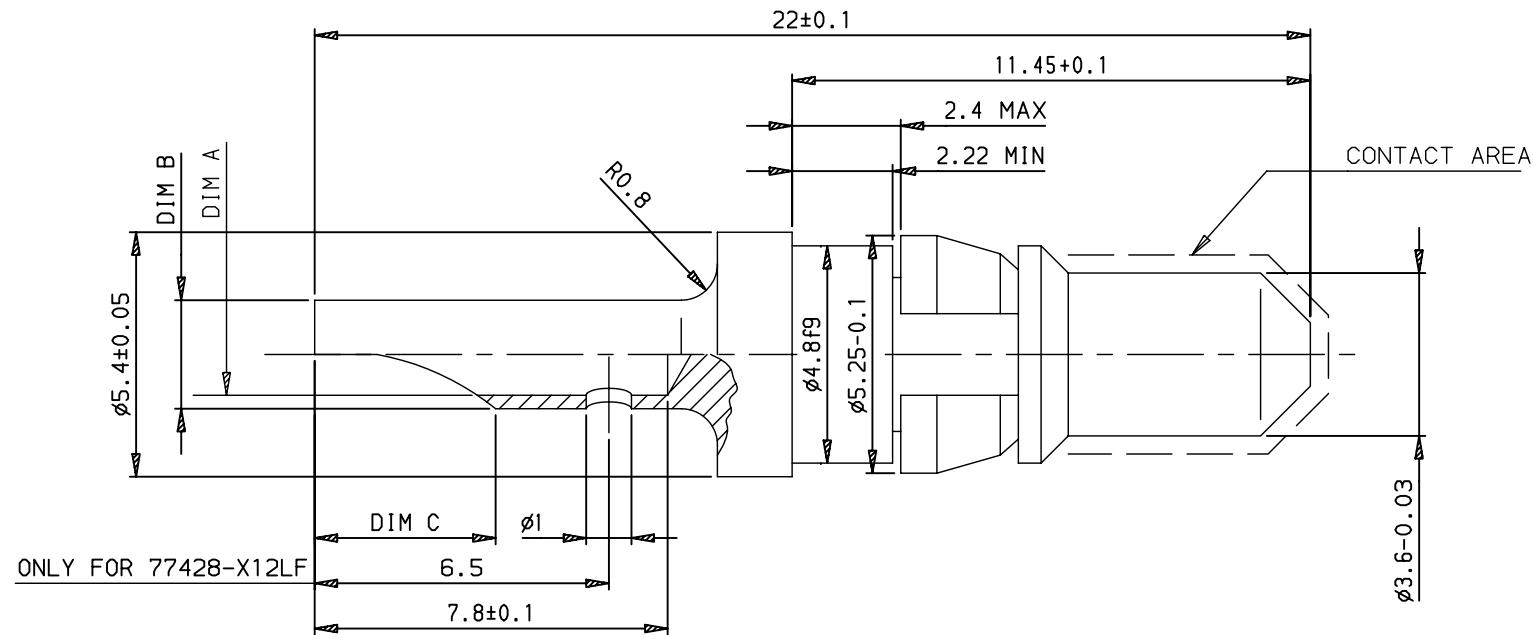
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. THIS PRODUCT WITH "LF" SUFFIX MEETS EURPOEAN UNIONDIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
4. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
5. PACKAGING SPEC: SFF GS-14-920

1	1.3 um Au MIN
PLATING CODE X	CONTACT AREA

rev	ecn no	dr	date
H	LS06-0022	LGO	2006/03/01
J	LS07-0214	LGO	2007/08/21
K	LS07-0249	LGO	2007/11/01
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface	V	tolerance std		projection	mm
			ISO 1302		ISO 406	ISO 1101		
TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	GOISNARD	2006/03/06	ANGULAR	0.X	±0.1	size	Scale	
Eng	GOISNARD	2006/03/06		LINEAR	0.XX			±0.1
Chr	LEGARE	2006/03/06			0.XXX			±0.1
Appr	LEGARE	2006/03/06	Product family	BACKPANEL		Spec ref	-	
FCI		POWER INSERT				no	77428	Rev.
title		MALE STRAIGHT C.T.W				drwg no		K
catalog no		-				CUSTOMER	sheet 1 of 7	

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B	DIM C
77428-X42LF	40A	ø4.8	ø5.6	5.2
77428-X32LF	30A	ø3.5	ø4.4	5.2
77428-X22LF	20A	ø2.8	ø3.7	4
77428-X12LF	10A	ø1.7	ø2.55	3



NOTES:

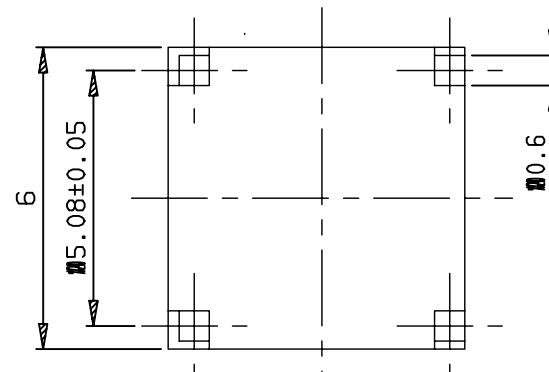
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL. ± 0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING SPFC: SFF GS-14-920

1	1.3 μ m Au MIN
PLATING CODE X	CONTACT AREA

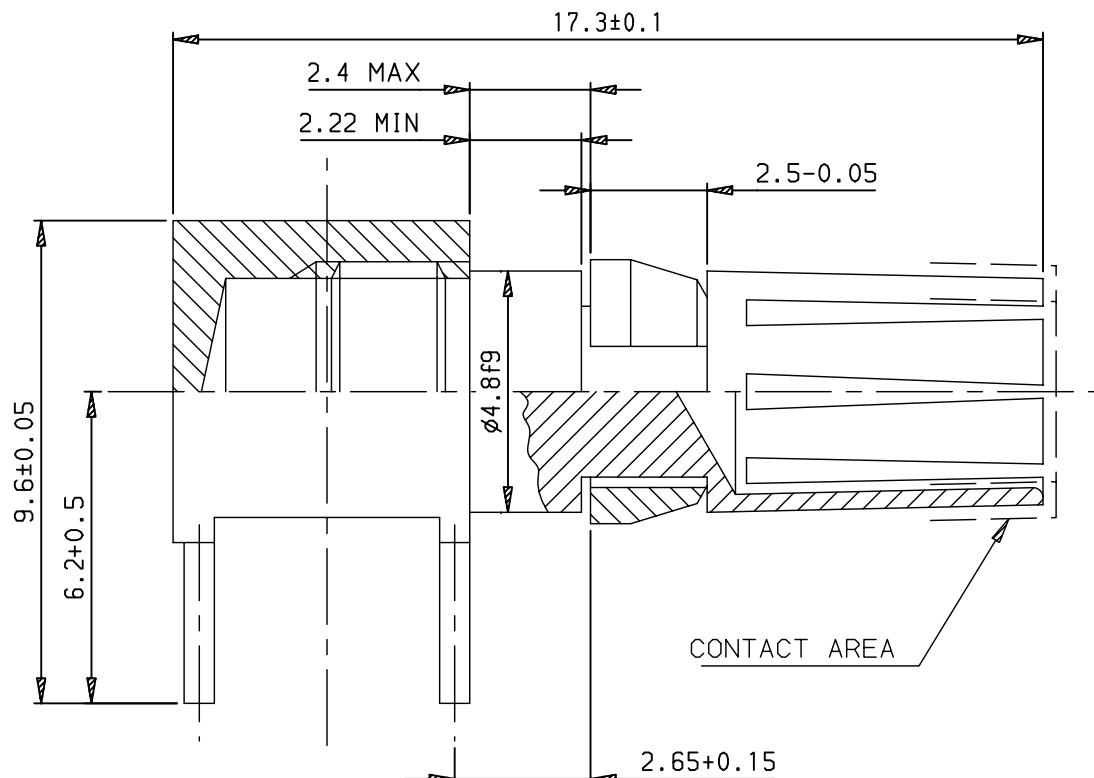
European Views

www.fciconnect.com			surface		tolerance std		projection	mm	
			ISO 1302		ISO 406 ISO 1101				
			TOLERANCES UNLESS OTHERWISE SPECIFIED						
Dr	GOISNARD	2006/03/06	ANGULAR LINEAR	0.X	±0.1	size A3	Scale		
Eng	GOISNARD	2006/03/06		0.XX	±0.1		9		
Chr	LEGARE	2006/03/06		0.XXX	±0.1		ECN		LS07-0249
Appr	LEGARE	2006/03/06	Product family		BACKPANEL		Spec ref		
 title			POWER INSERT				no	Rev.	
			MALE STRAIGHT S.T.W				77428		
catalog no			-		drill		K		

LEAD-FREE P/N
77428-X03LF



VIEW P



NOTES:

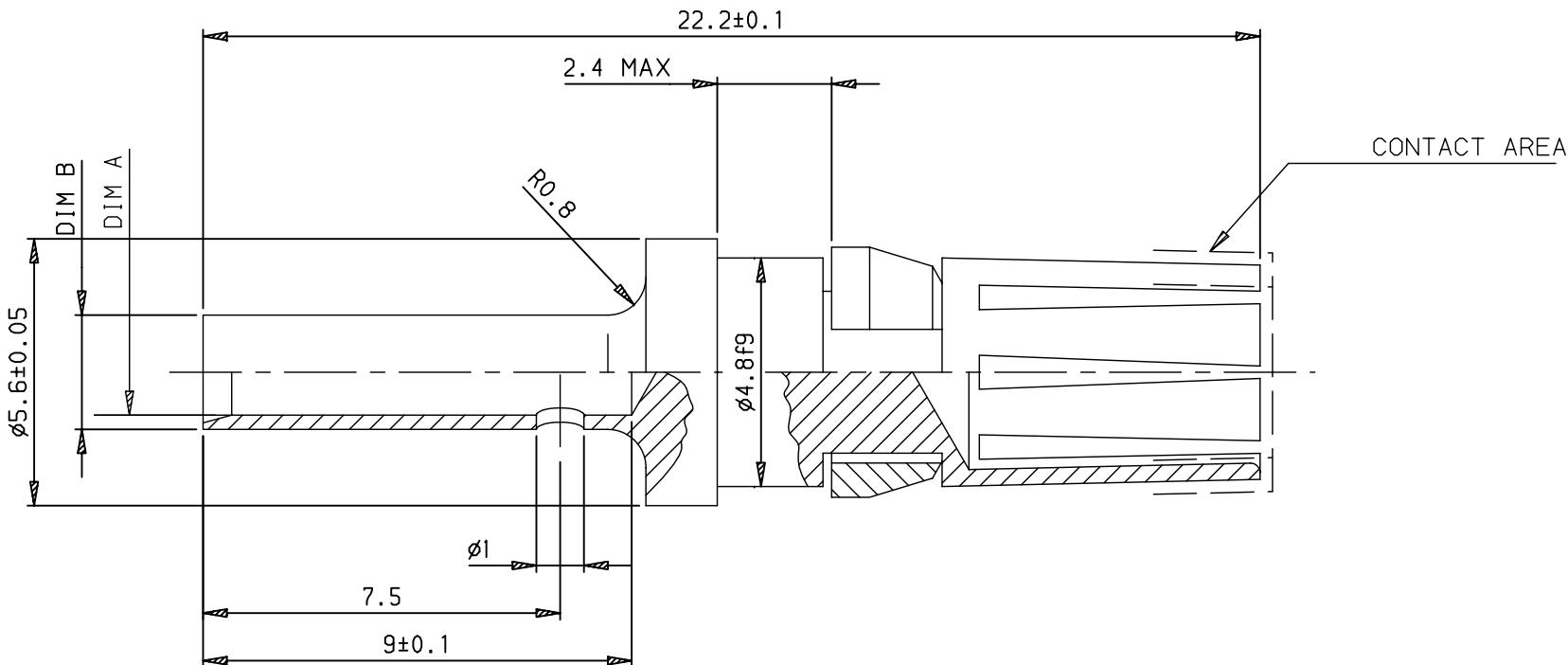
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL. ±0.10
5. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREE PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER APPLICATION WITH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

2	0.8 μ m Au MIN
1	1.3 μ m Au MIN
PLATING CODE X	CONTACT AREA



www.fciconnect.com		surface	tolerance std	projection	European Views
Dr	GOISNARD	2006/03/06	ISO 1302	ISO 406 ISO 1101	mm
Eng	GOISNARD	2006/03/06	ANGULAR	LINER	
Chr	LEGARE	2006/03/06	0.0X ± 2°	0.0X ± 0.1	
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref
					-
title POWER INSERT		catalog no -		dig no 77428	
		Rev. K		CUSTOMER sheet 3 of 7	

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B
77428-X44LF	40A	ø4.8	ø5.6
77428-X34LF	30A	ø3.5	ø4.4
77428-X24LF	20A	ø2.8	ø3.7
77428-X14LF	10A	ø1.7	ø2.55



NOTES:

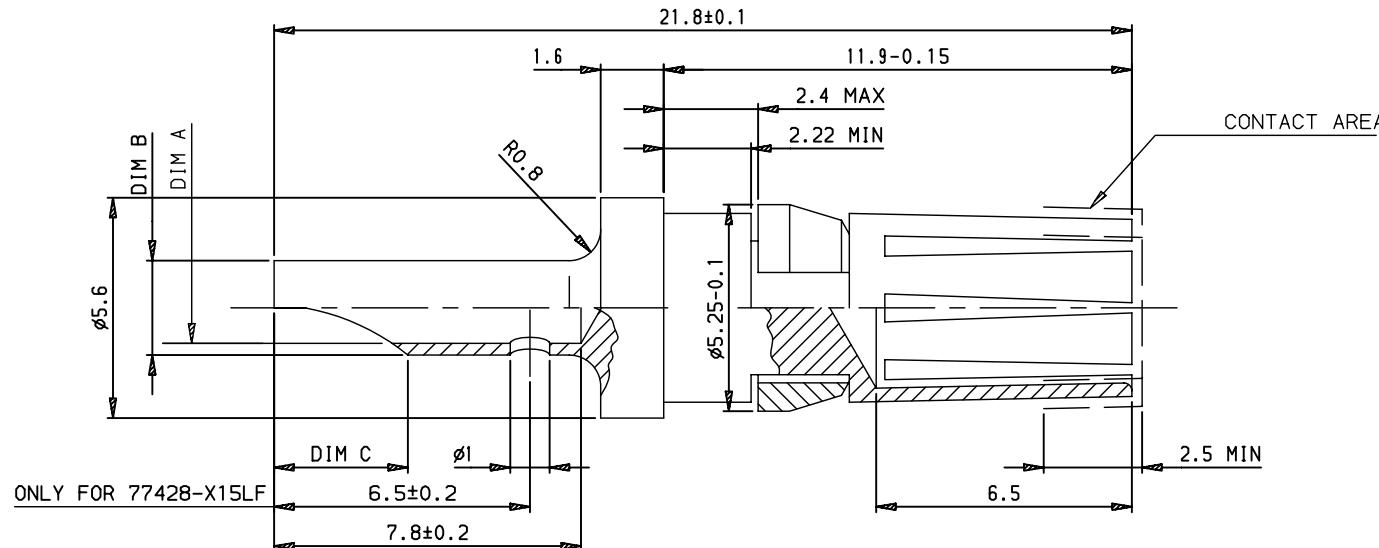
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626. UNLESS OTHERWISE STATED
3. GEN. TOL. ±0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING 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
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	-
FCI			POWER INSERT FEMALE STRAIGHT C.T.W		
catalog no			77428		
-			CUSTOMER sheet 4 of 7		

LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B	DIM C
77428-X45LF	40A	ø4.8	ø5.6	5.2
77428-X35LF	30A	ø3.5	ø4.4	5.2
77428-X25LF	20A	ø2.8	ø3.7	4
77428-X15LF	10A	ø1.7	ø2.55	3



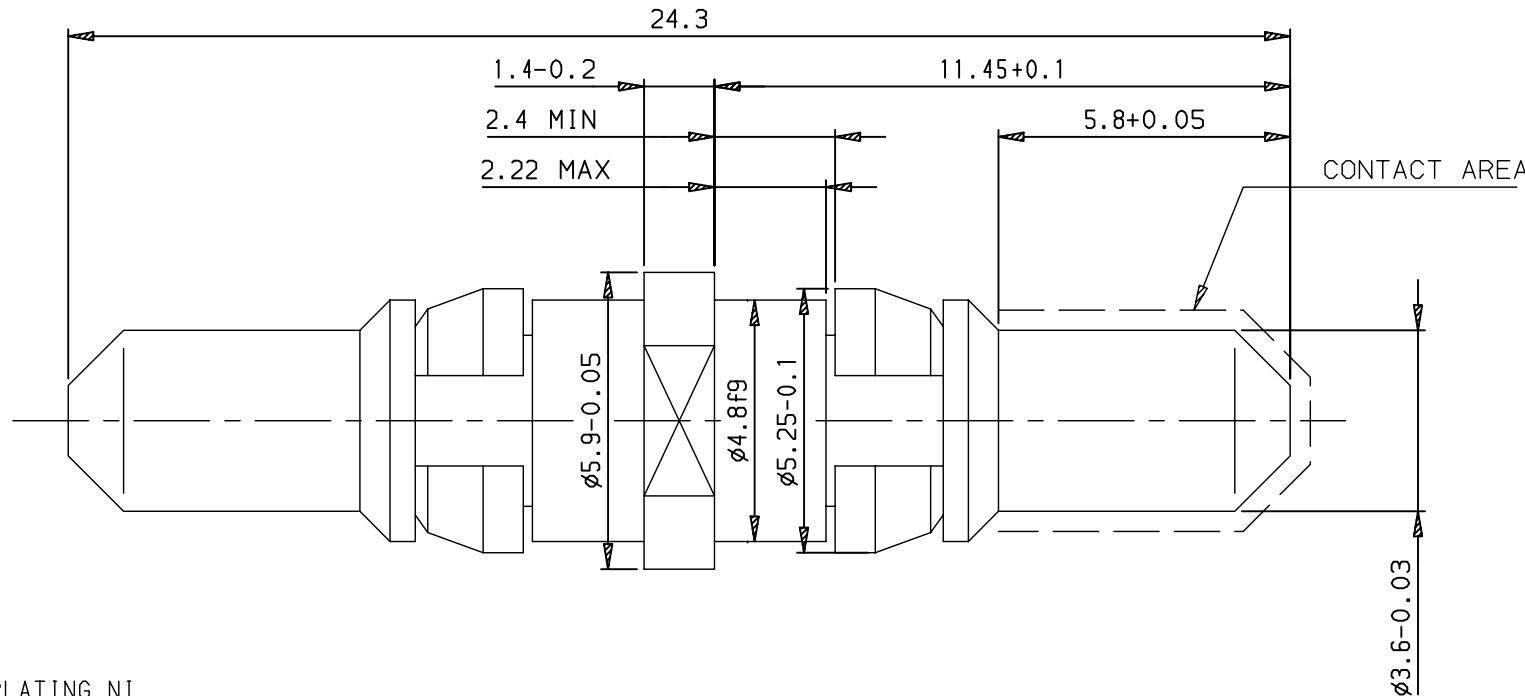
NOTES:

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 μ m 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 $\pm 2^{\circ}$	0.XXX	± 0.1
Appr	LEGARE	2006/03/06	Product family BACKPANEL	Spec ref	-
European Views					
FCI			POWER INSERT FEMALE STRAIGHT S.T.W		
catalog no			drg no 77428		
customer			Rev. K		

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

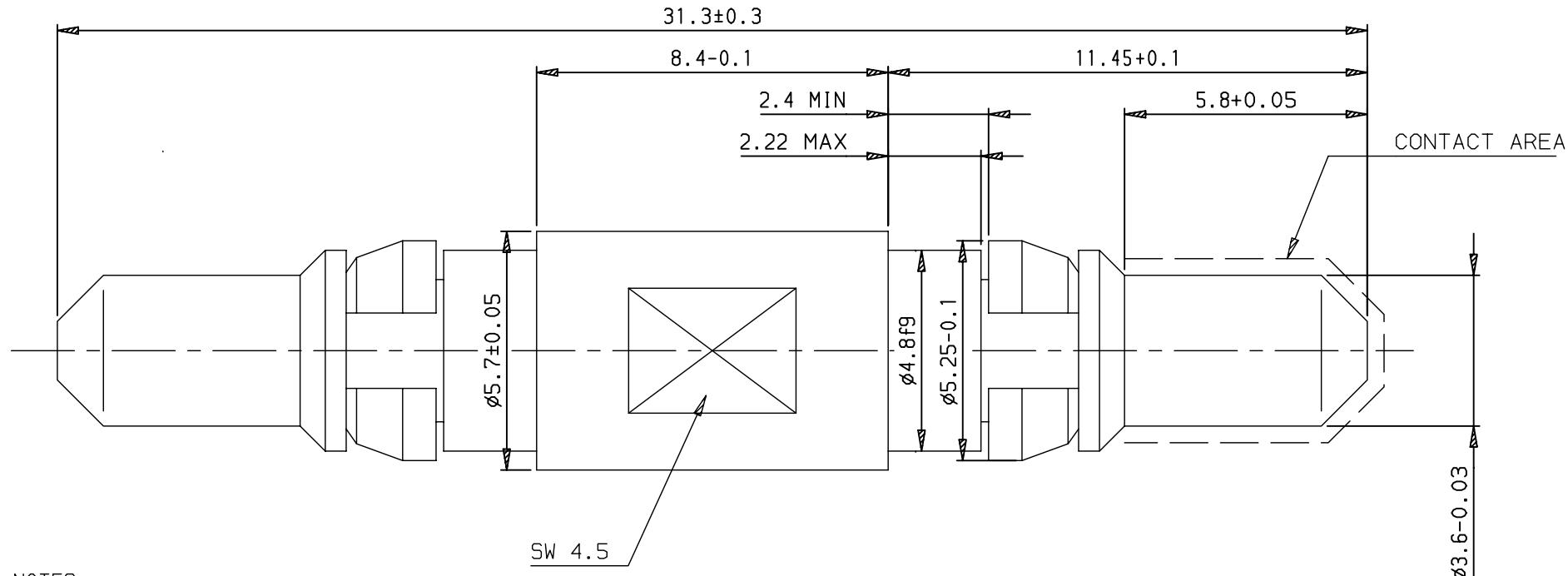
A

A

LEAD-FREE P/N
77428-X07LF

B

B



C

C

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 μ m Au MIN
PLATING CODE X	CONTACT AREA



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REV F - 2006-04-17

77428

K

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
Eng	GOISNARD	2006/03/06	LINEAR	0.XX	± 0.1	Scale
Chr	LEGARE	2006/03/06	0.XX' ± 2°	0.XXX	± 0.1	ECN
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref	LS07-0249
FCI			POWER COUPLER		Rev.	
MALE LONG			-		77428	
catalog no			-		CUSTOMER sheet 7 of 7	

Mouser Electronics

Authorized Distributor

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