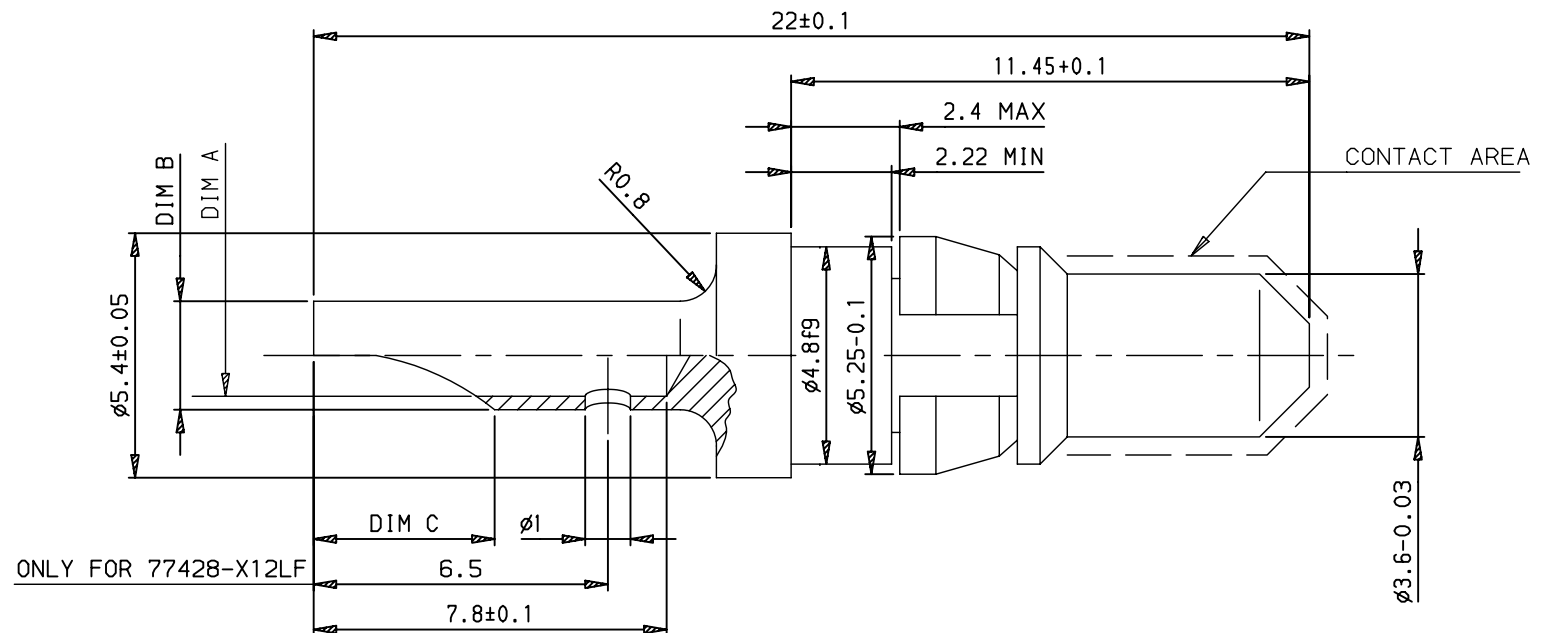




LEAD-FREE P/N	CURRENT RATING	DIM A	DIM B	DIM C
77428-X42LF	40A	ø4.8	ø5.6	5.2
77428-X32LF	30A	ø3.5	ø4.4	5.2
77428-X22LF	20A	ø2.8	ø3.7	4
77428-X12LF	10A	ø1.7	ø2.55	3



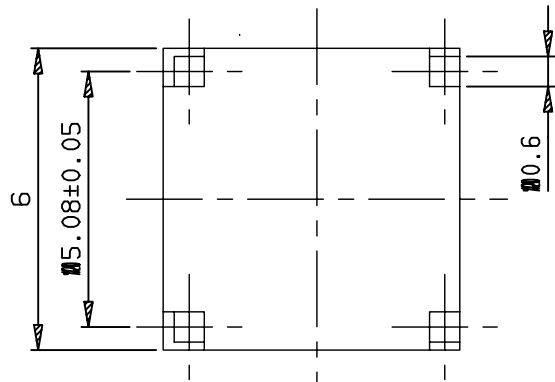
#### NOTES:

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 SPEC: SEE GS-14-920

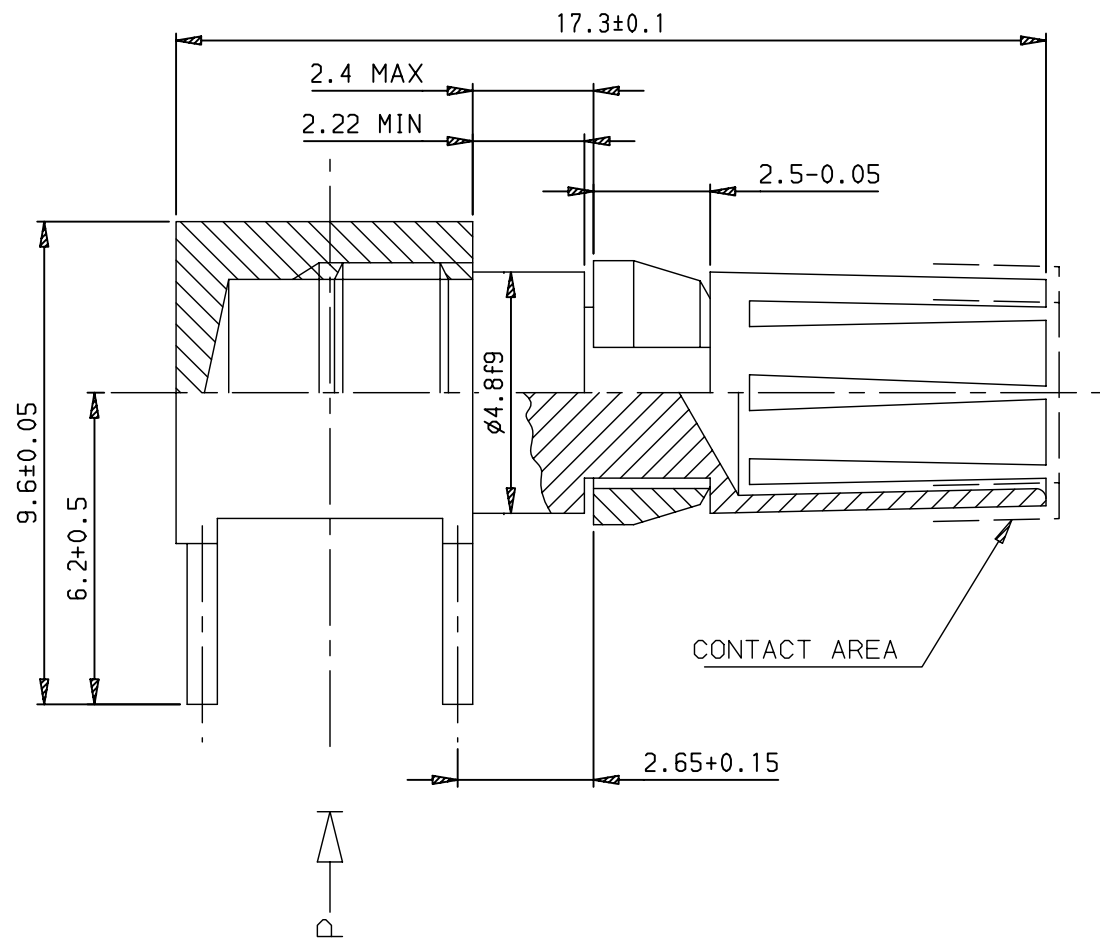
1	1.3 µm Au MIN
PLATING CODE X	CONTACT AREA

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	LINEAR	0.X	±0.1	size	A3	Scale	9
Eng	GOISNARD	2006/03/06	0.XX	±0.1	0.XX	±0.1	ECN	LS07-0249		
Chr	LEGARE	2006/03/06	0.XX	±2	0.XXX	±0.1	Spec ref	-		
Appr	LEGARE	2006/03/06	Product family			BACKPANEL				
			title POWER INSERT MALE STRAIGHT S.T.W				dwg no 77428		Rev. K	
catalog no			-				CUSTOMER		sheet 2 of 7	

LEAD-FREE P/N  
77428-X03LF



VIEW P



CONTACT AREA

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

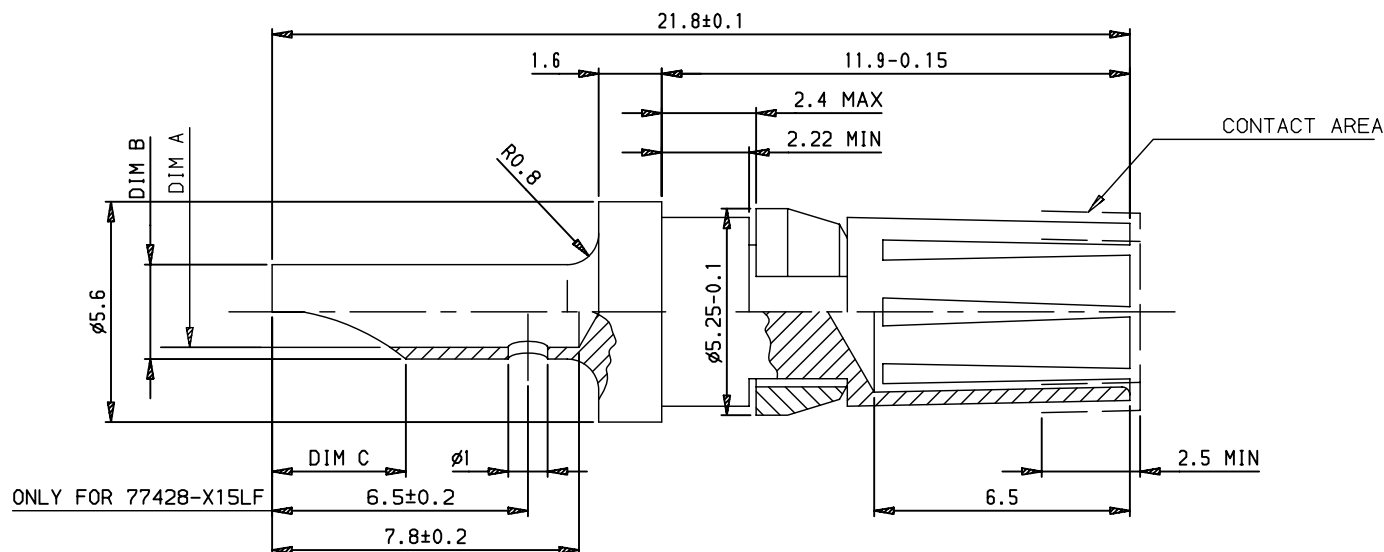
2	0.8 $\mu$ m Au MIN
1	1.3 $\mu$ m Au MIN
PLATING CODE X	CONTACT AREA

European Views

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	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	A3
Chr	LEGARE	2006/03/06	0.XX' ±2'	0.XXX	±0.1	ECN
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref	-
FCI			POWER INSERT			Rev.
			FEMALE R.A. S.T.B			K
catalog no			77428			sheet 3 of 7
			CUSTOMER			



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:

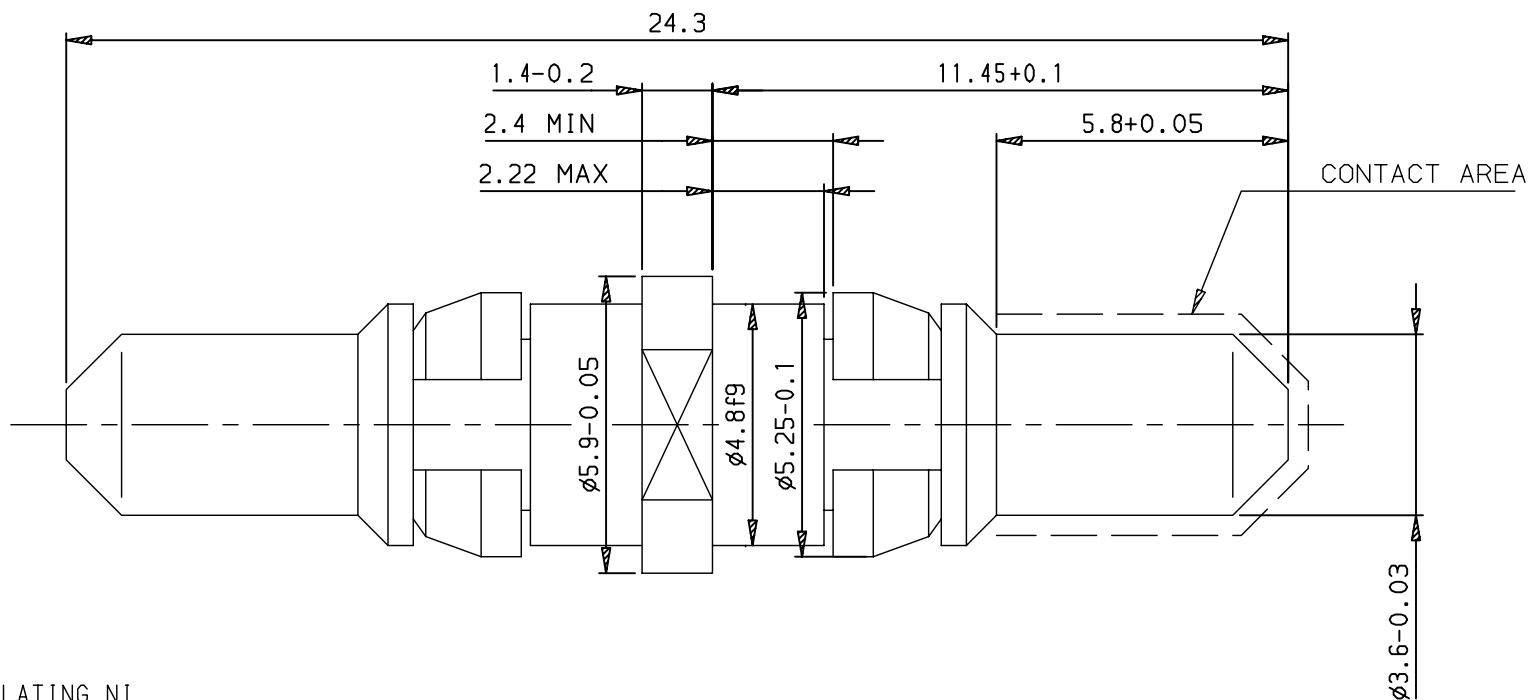
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL.±0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING SPEC: SEE GS-14-920

1	1.3 µm Au MIN
PLATING CODE X	CONTACT AREA

## European Views

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	LINEAR	0.X	±0.1	size A3	Scale 6	ECN LS07-0249	Rev. K
Eng	GOISNARD	2006/03/06			0.XX	±0.1				
Chr	LEGARE	2006/03/06			0.XX' ±2'	0.XXX				
Appr	LEGARE	2006/03/06	Product family		BACKPANEL		Spec ref		-	
			POWER INSERT				dwg no		77428	
			FEMALE STRAIGHT S.T.W				CUSTOMER		sheet 5 of 7	
catalog no			-							

LEAD-FREE P/N  
77428-X06LF



NOTES:

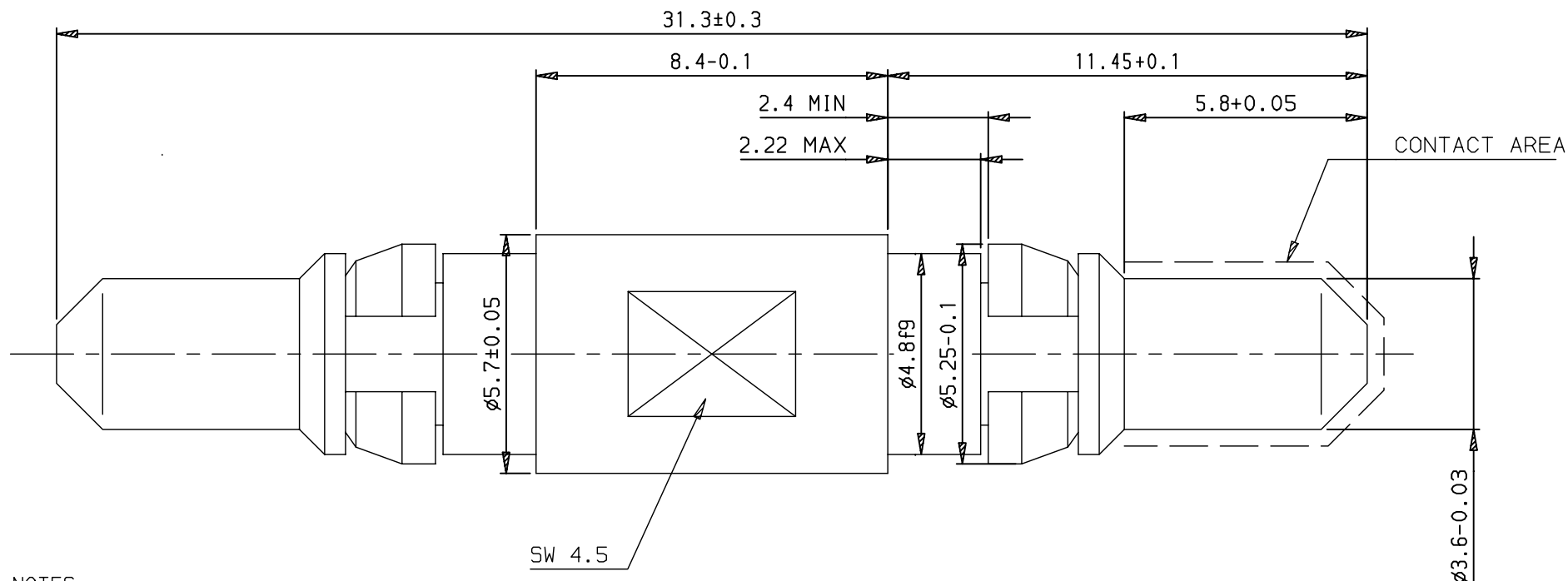
1. UNDERPLATING NI.
2. DIM. ACC. DIN 41626.
3. GEN. TOL.±0.10
4. THIS PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS -22-008.
5. THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
6. PACKAGING SPEC: SEE GS-14-920

1	1.3 µm Au MIN
PLATING CODE X	CONTACT AREA

European Views

www.fciconnect.com			surface ISO 1302	tolerance std ISO 406 ISO 1101	projection A3	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	A3
Chr	LEGARE	2006/03/06	0.XX' ±2"	0.XXX	±0.1	ECN
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref	-
FCI			POWER COUPLER			Rev.
			MALE SHORT			K
catalog no			77428			sheet 6 of 7
			CUSTOMER			

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 A3	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	A3
Chr	LEGARE	2006/03/06	0.XX' ±2"	0.XXX	±0.1	ECN
Appr	LEGARE	2006/03/06	Product family	BACKPANEL	Spec ref	-
FCi			POWER COUPLER			Rev.
			MALE LONG			K
catalog no			-			
			CUSTOMER			sheet 7 of 7

REV F - 2006-04-17

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[77428-124LF](#) [77428-134LF](#) [77428-144LF](#) [77428-125LF](#) [77428-103LF](#) [77428-106LF](#) [77428-135LF](#) [77428-145LF](#)