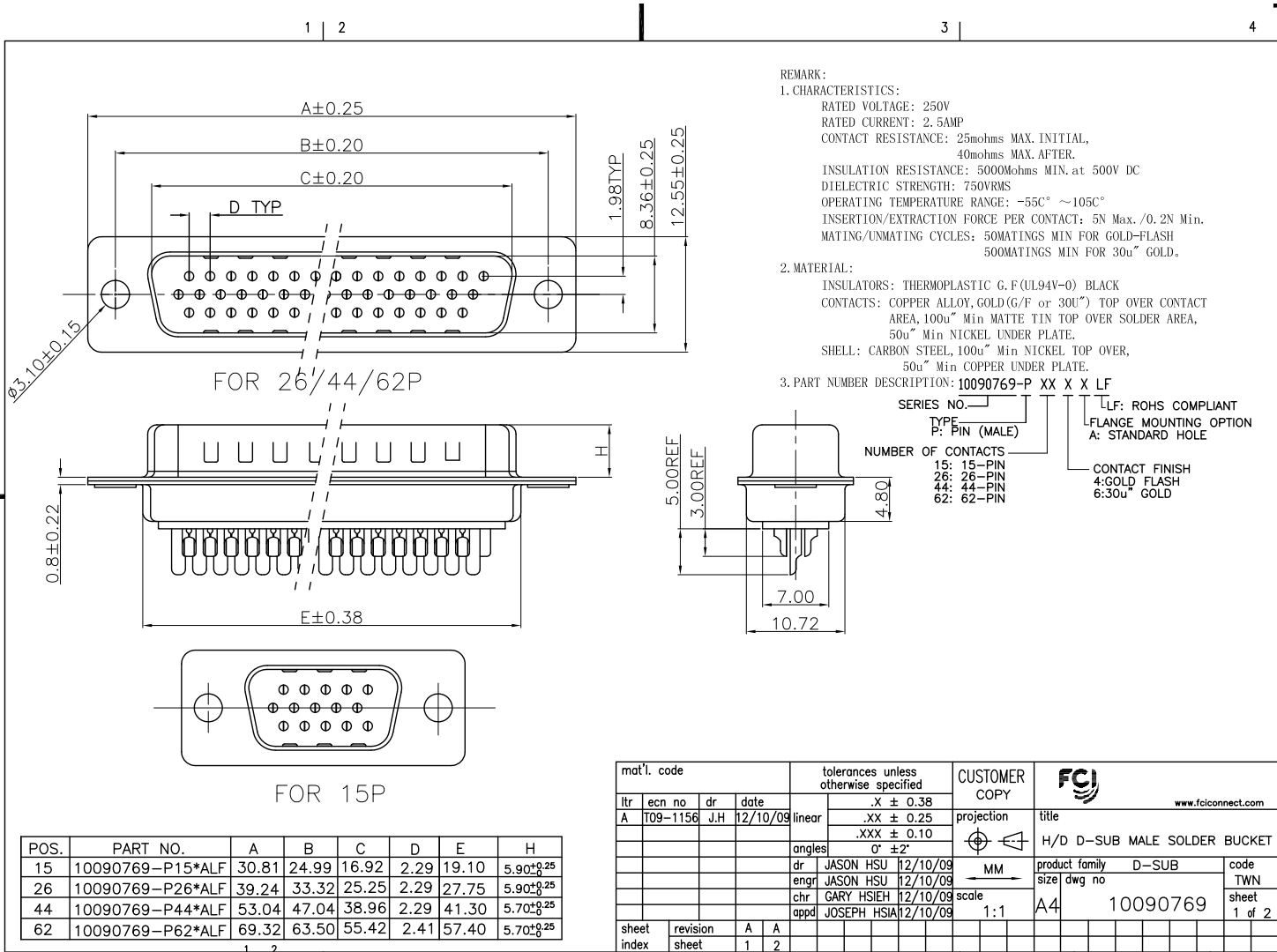


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REMARK:  
 1. CHARACTERISTICS:  
 RATED VOLTAGE: 250V  
 RATED CURRENT: 2.5AMP  
 CONTACT RESISTANCE: 25mohms MAX. INITIAL,  
 40mohms MAX. AFTER.  
 INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC  
 DIELECTRIC STRENGTH: 750VRMS  
 OPERATING TEMPERATURE RANGE: -55°C ~105°C  
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.2N Min.  
 MATING/UNMATING CYCLES: 50MATINGS MIN FOR GOLD-FLASH  
 500MATINGS MIN FOR 30u" GOLD.

2. MATERIAL:  
 INSULATORS: THERMOPLASTIC G.F (UL94V-0) BLACK  
 CONTACTS: COPPER ALLOY, GOLD(G/F or 30u") TOP OVER CONTACT AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA, 50u" Min NICKEL UNDER PLATE.  
 SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER, 50u" Min COPPER UNDER PLATE.

3. PART NUMBER DESCRIPTION: 10090769-P XX X X LF  
 SERIES NO. \_\_\_\_\_ LF: ROHS COMPLIANT  
 TYPE: \_\_\_\_\_ P: PIN (MALE) \_\_\_\_\_ FLANGE MOUNTING OPTION  
 NUMBER OF CONTACTS \_\_\_\_\_ A: STANDARD HOLE  
 15: 15-PIN  
 26: 26-PIN  
 44: 44-PIN  
 62: 62-PIN  
 CONTACT FINISH  
 4: GOLD FLASH  
 6: 30u" GOLD

POS.	PART NO.	A	B	C	D	E	H
15	10090769-P15*ALF	30.81	24.99	16.92	2.29	19.10	5.90 <sup>+0.25</sup>
26	10090769-P26*ALF	39.24	33.32	25.25	2.29	27.75	5.90 <sup>+0.25</sup>
44	10090769-P44*ALF	53.04	47.04	38.96	2.29	41.30	5.70 <sup>+0.25</sup>
62	10090769-P62*ALF	69.32	63.50	55.42	2.41	57.40	5.70 <sup>+0.25</sup>

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCJ	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fcjconnect.com	
A	T09-1156	J.H	12/10/09		.XX ± 0.25	H/D	D-SUB MALE SOLDER BUCKET	product family D-SUB	
				angles	.XXX ± 0.10			size	dwg no
				dr	0° ±2°	MM	10090769	TWN	
				enrg		scale	1:1	sheet	1 of 2
				chr	JASON HSU 12/10/09				
				appd	GARY HSIEH 12/10/09				
					JOSEPH HSIAI 12/10/09				
sheet index	revision sheet	A	A					cage code	
		1	2						

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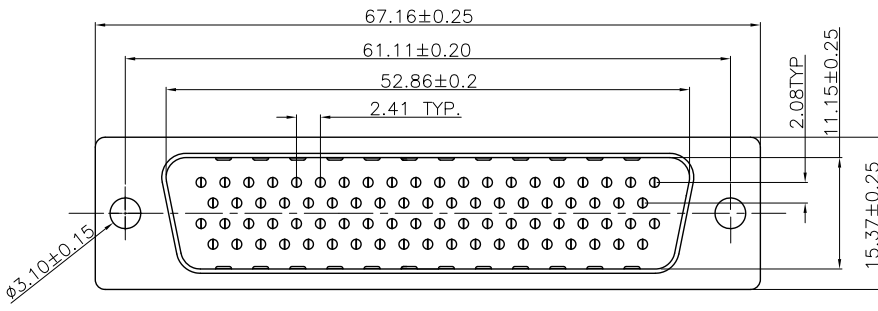


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REMARK:  
 1. CHARACTERISTICS:  
 RATED VOLTAGE: 250V  
 RATED CURRENT: 2.5AMP  
 CONTACT RESISTANCE: 35mohms MAX. INITIAL, 50mohms MAX. AFTER.  
 INSULATION RESISTANCE: 5000Mohms MIN. at 500V DC  
 DIELECTRIC STRENGTH: 750VRMS  
 OPERATING TEMPERATURE RANGE: -55°C ~ 105°C  
 INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max. / 0.2N Min.  
 MATING/UNMATING CYCLES: 50MATINGS MIN FOR GOLD-FLASH 500MATINGS MIN FOR 30u" GOLD.

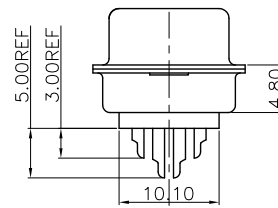
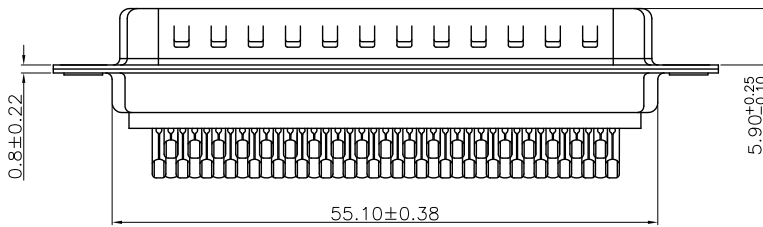
2. MATERIAL:  
 INSULATORS: THERMOPLASTIC G.F(UL94V-0) BLACK  
 CONTACTS: COPPER ALLOY, GOLD(G/F or 30u") TOP OVER CONTACT AREA, 100u" Min MATTE TIN TOP OVER SOLDER AREA, 50u" Min NICKEL UNDER PLATE.  
 SHELL: CARBON STEEL, 100u" Min NICKEL TOP OVER, 50u" Min COPPER UNDER PLATE.

3. PART NUMBER DESCRIPTION: 10090769-P XX X X LF

SERIES NO. \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 P: PIN (MALE)  
 NUMBER OF CONTACTS \_\_\_\_\_  
 78: 78-PIN

LF: ROHS COMPLIANT  
 FLANGE MOUNTING OPTION  
 A: STANDARD HOLE

CONTACT FINISH  
 4: GOLD FLASH  
 6: 30u" GOLD



PART NO.: 10090769-P78\*ALF

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCJ		
ltr	ecn no	dr	date	linear	.X ± 0.38	projection	title	www.fciconnect.com		
A					.XX ± 0.25		H/D D-SUB 78P MALE SOLDER BUCKET			
				angles	.XXX ± 0.10		product family	D-SUB	code	TWN
				dr	0° ± 2'	MM	size	10090769	sheet	2 of 2
				enrg		scale	dwg no			
				chr	JASON HSU 12/10/09	1:1				
				enrg	JASON HSU 12/10/09					
				chr	GARY HSIEH 12/10/09					
				appd	JOSEPH HSIA 12/10/09					
sheet index	revision sheet									

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ACAD

PDM: Rev:A

STATUS: Released

Printed: Dec 24, 2009