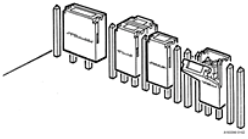


65771-001LF - Mini-Jump™ :
 5.08 mm (0.2 in.) Centerline,
 Single Row Shunt Color Black
 1.02 µm (40 µin.) Gold Plating



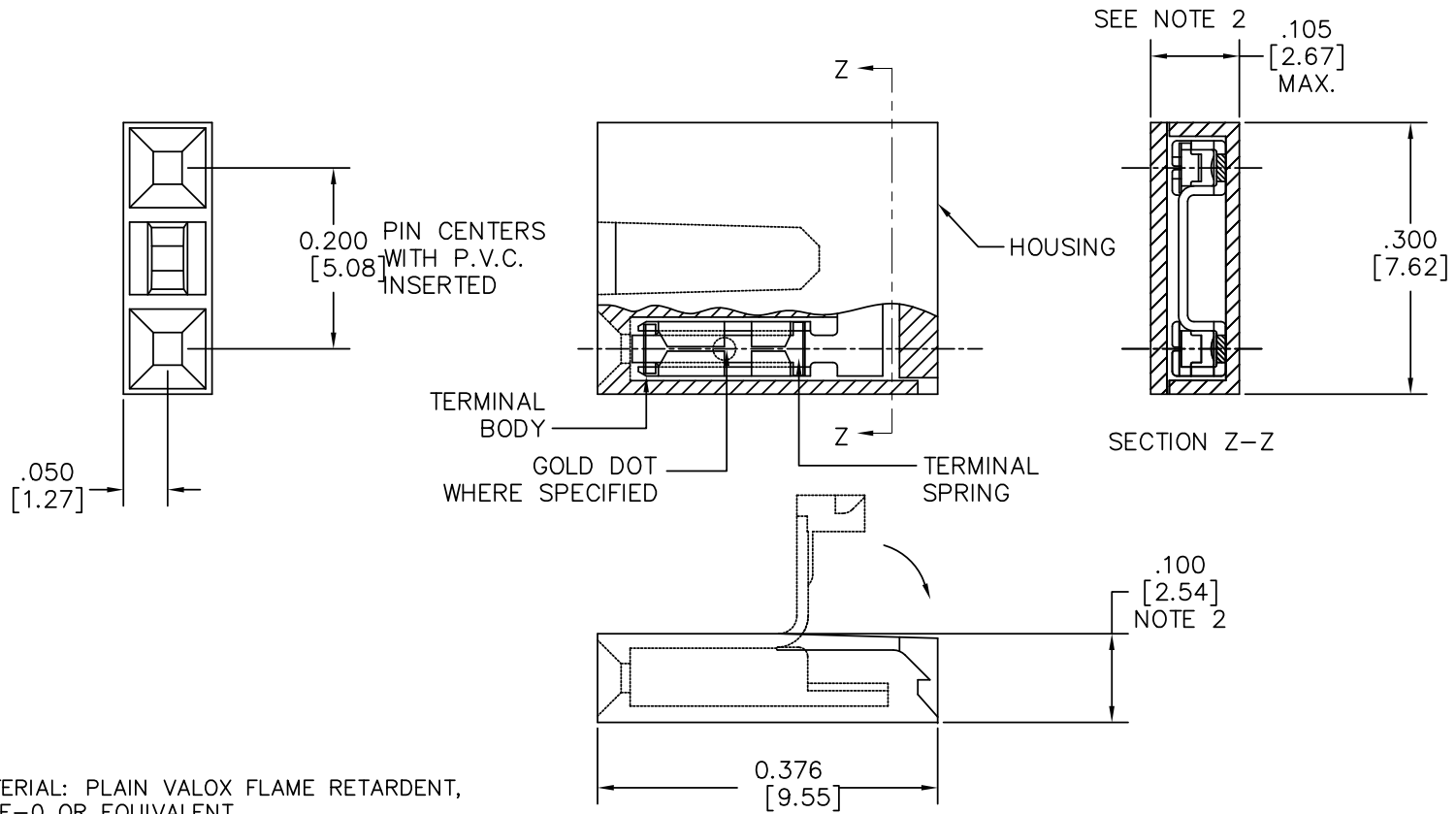
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Specifications

General	
Number of contacts (Total)	2
Number of rows	1
Mating half	0.64 mm (0.025 in.) Square Pins of 3.68 mm (0.145 in.) min. Height
Series Number	65771
Dimensional	
Dim A (in)	0.376 in.
Dim A (mm)	9.55 mm
Spacing (Center line)	5.08 mm (0.2 in.)
Height (Housing)	9.55 mm (0.376 in.)
Electrical	
Current rating	2.5 amps
Resistance (Contact)	15 milli ohms (Initial), 20 milli ohms (After test)
Resistance (Insulation)	50000 M-ohms min.
Voltage rating	800V AC rms (Sea level)
Mechanical	
Durability (Mating cycles)	50
Insertion force	450gf (1lbf) max.
Withdrawal Force	30gf (0.06lbf) min.
Physical	
Color (Housing)	Black
Material (Contact)	Copper Alloy
Material (Housing)	Thermoplastic Polyester (UL 94 V-0)
Plating (Contact area)	1.02 µm (40 µin.) Gold
Underplating (Contact)	1.27 µm (50 µin.) Nickel
Temperature (Range)	-55°C to +120°C
Approvals / Certifications	
UL File Number	E66906
CSA File Number	LR46923
Approvals / Certifications	UL and CSA Approved
Other Features	
Packaging (Type)	Bag

PRODUCT NO.
SEE SHT. 2



NOTES

- HOUSING MATERIAL: PLAIN VALOX FLAME RETARDENT, PER UL 94-VE-0 OR EQUIVALENT. COLOR WHITE
- .100/2.54 MAX. APPLIES TO HOUSING BODY. .105/2.67 MAX. APPLIES TO BODY AND LID, AFTER LID IS CLOSED PER TMS-258-88
- ADD 'LF' SUFFIX AT THE END OF PART NUMBERS FOR LEAD FREE OPTION.
- IF "LF" THE P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING SOLDER PROCESS.
- PRODUCT SPECIFICATION: BUS-12-023.

mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ISO 1101	product family JUMPER
ltr	ecn	no	date	tolerances unless otherwise specified	title
F	M06-0187	MHT	5/15/06	angles	MINI JUMP CONNECTOR ASS'Y 200 cc
G	M07-0112	MHT	2/14/07	linear	
H	M09-0065	MHT	4/13/09	0°±2'	
J	BLX-N-011712	J.Z	2012-05-04	dr	J.W. BAIR 2/3/89
				enr	M.HAHN 2/3/89
				chr	
				app	M.HAHN 2/3/89
sheet	revision	J	J		
index	sheet	1	2		

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PRODUCT NO. NOTE 3	TERMINAL		TERMINAL SPRING	
	BODY MATERIAL	CONTACT PLATING	MATERIAL	PLATING
65771-001	.010/.025 THK. 1/4 HD. BRASS ALLOY UNS C26000	1.02μ/40μ" AU OR GXT OVER 1.27μ/50μ" NICKEL	.122/.0048 THK BE-CU ALLOY	GOLD FLASH
65771-002		TIN LEAD	UNS C17200 HEAT TREATED	TIN PLATED
65771-003	_____	_____	_____	_____
65771-004	.010/.025 THK. 1/4 HD CU-NI ALLOY UNS C72500	.03/.001 MIN THK. GOLD DOT	.122/.0048 THK BE-CU ALLOY UNS C17200 HEAT TREATED	GOLD FLASH
65771-005				.25/.010 BRASS

OBSOLETE

LEAD FREE OPTION

PRODUCT NO.	TERMINAL		TERMINAL SPRING	
	BODY MATERIAL	CONTACT PLATING	MATERIAL	PLATING
65771-001LF	.010/.025 THK. 1/4 HD. BRASS ALLOY UNS C26000	1.02μ/40μ" AU OR GXT OVER 1.27μ/50μ" NICKEL	.122/.0048 THK BE-CU ALLOY	GOLD FLASH
65771-002LF		TIN	UNS C17200 HEAT TREATED	TIN PLATED
65771-004LF	.010/.025 THK. 1/4 HD CU-NI ALLOY UNS C72500	.03/.001 MIN THK. GOLD DOT	.122/.0048 THK BE-CU ALLOY UNS C17200 HEAT TREATED	GOLD FLASH
65771-005LF				.25/.010 BRASS

mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family JUMPER
ltr	ecn	ndr	date	tolerances unless otherwise specified
J				linear X.XX±.01/X.XX±.03 X.XX±.005/X.XX±.013 X.XX±.0020/X.XX±.0051
				angles 0°±2'
				INCH/MM
				scale 10:1
	dr	J.W. BAIR	2/3/89	
	enr	M.HAHN	2/3/89	
	chr			
	appd	M.HAHN	2/3/89	
sheet index	revision sheet			
				title MINI JUMP CONNECTOR ASS'Y 200 cc
				dwg no 65771
				shee 2 of 2 size A3
				type Product Customer Drawing

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