

Excellent Integrated System Limited

Stocking Distributor

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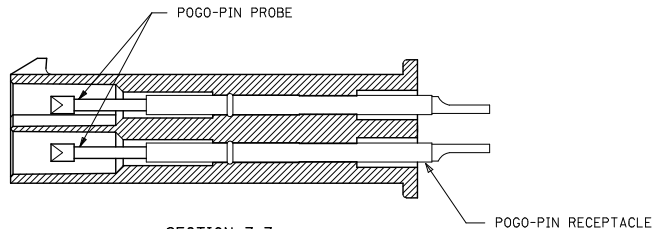
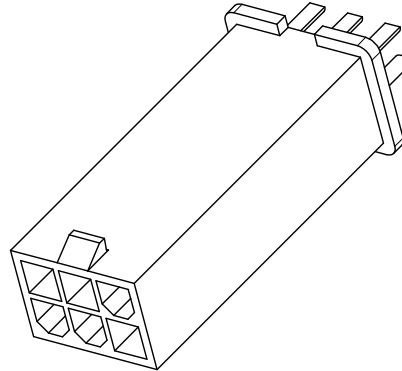
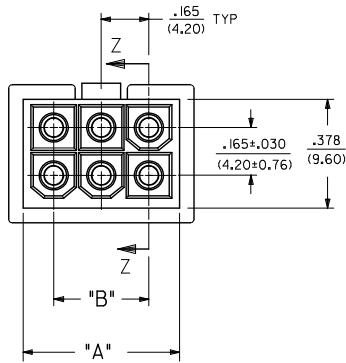
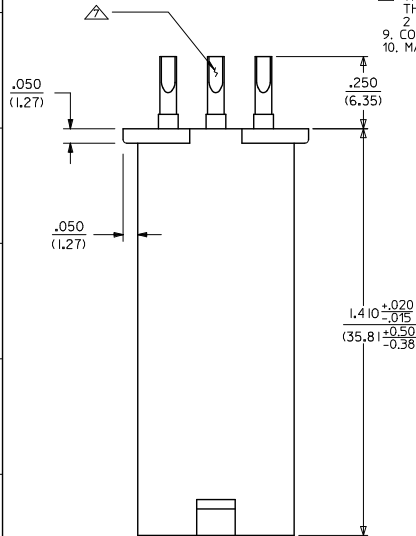
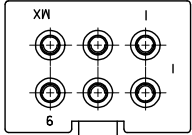
For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1. MATERIAL:
HOUSING: LCP 30% GLASS FILLED, COLOR BLACK
POGO-PIN PROBE: HEAT TREATED BERYLLIUM COPPER
POGO-PIN RECEPTACLE: WORK-HARDENED NICKEL SILVER.
2. FINISH:
POGO-PIN PROBE: GOLD PLATED OVER HARD NICKEL
POGO-PIN RECEPTACLE: GOLD PLATED OVER HARD NICKEL.
3. PRODUCT SPECIFICATION: PS-44281-001.
4. PACKAGING INFORMATION: PK-44281-001.
5. THIS PART MATES WITH RECEPTACLE 5557, 42474, 44516, AND BMI HEADER, 42385.
6. PRODUCT IS INTENDED FOR LOW LEVEL CONTINUITY TESTING, 2.5 AMPS MAX.
7. SOLDER CUP WILL ACCEPT 22-26 GAUGE WIRE.
8. THE 10 CIRCUIT TEST PLUG CAN BE USED FOR TESTING A 5 CIRCUIT SINGLE ROW CONNECTOR.
THE 4 CIRCUIT TEST PLUG CAN BE USED FOR TESTING A 2 CIRCUIT DUAL ROW CONNECTOR AND 2 CIRCUIT SINGLE ROW CONNECTOR.
9. CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
10. MAXIMUM MATING CYCLES OF TEST PLUG IS 10,000 CYCLES.

MATERIAL NUMBER	CIRCUIT NUMBER	DIM. "A"	DIM. "B"
44281-0001	4	.378/(9.60)	.165/(4.20)
44281-0002	6	.543/(13.80)	.331/(8.40)
44281-0003	8	.709/(18.00)	.496/(12.60)
44281-0004	10	.874/(22.20)	.661/(16.80)
44281-0005	12	1.039/(26.40)	.827/(21.00)
44281-0006	14	1.205/(30.60)	.992/(25.20)
44281-0007	16	1.370/(34.80)	1.157/(29.40)
44281-0008	18	1.535/(39.00)	1.323/(33.60)
44281-0009	20	1.701/(43.20)	1.488/(37.80)



SECTION Z-Z
(SCALE 4X)

2015/10/13 2015/10/14 2015/10/27		QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
CORRECT NOTE 1 & 2 REWORK PARTS EC NO: UF-2016-1587 DRAWING: 2015/10/13 CHKD: BELL APPROV: SMITH DATE: 2015/10/27	B3		mm INCH		DRAWN BY DATE		TITLE MINI-FIT 4-20 CIRCUIT TEST PLUG ASSEMBLY molex			
			4 PLACES		A. GUZIK 98/11/02					
			3 PLACES		CHECKED BY DATE					
			2 PLACES		EDGLEY 98/11/03					
			1 PLACE		APPROVED BY DATE					
0 PLACE			FSMITH 2015/10/27		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
ANGULAR ±1/2°			SEE CHART		SD-44281-001		1 OF 1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					