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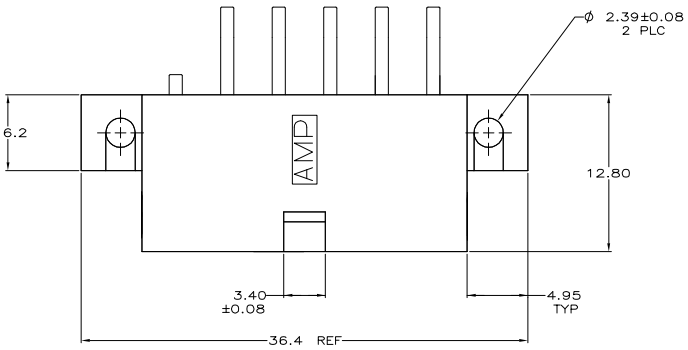
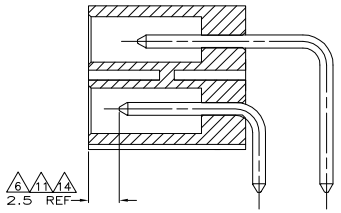
LOC	DIST
GP	00

REVISIONS

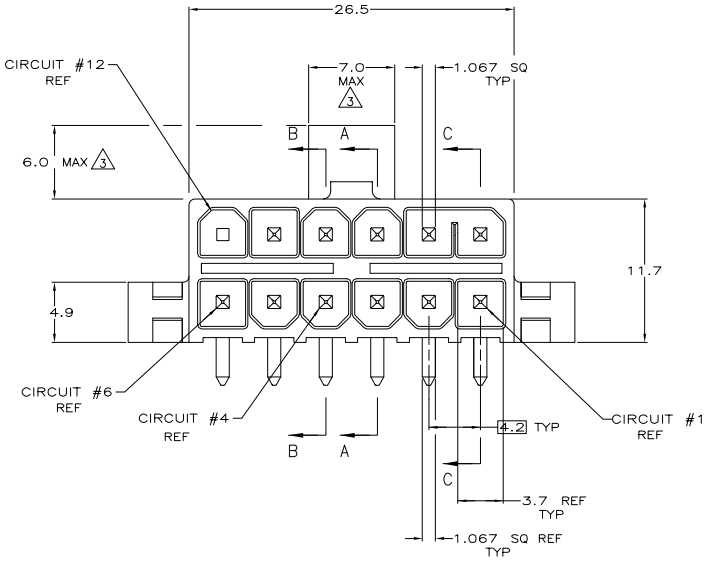
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	ADD NEW DASH NUMBER -9	07DEC2012	OL	SZ

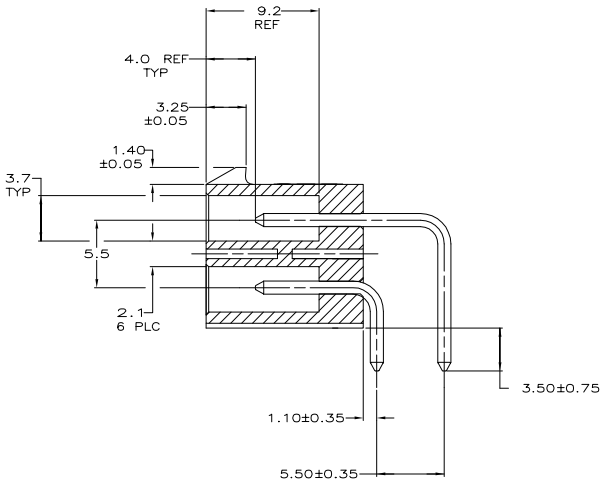




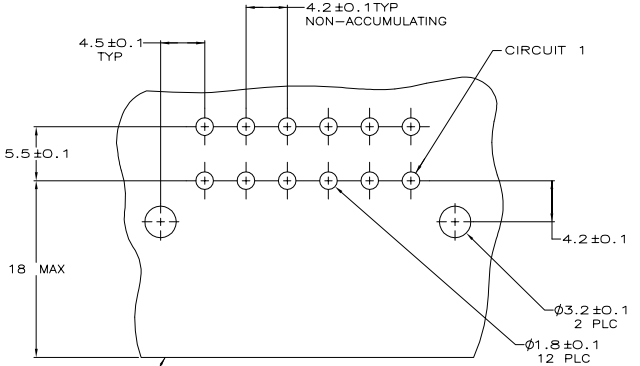
SECTION B–B

1. CONTACT: 0.00076 GOLD AT INTERFACE. 0.00254 MIN MATTE TIN ON SOLDER TAIL. 0.00127 MIN NICKEL UNDERPLATE ALL OVER.
2. MATES WITH AMP–DUAC/PL PLUG RECEPTACLE 794156 AND ITS CONTACTS.
3. CLEARANCE ENVELOPE FOR MATING PLUG RECEPTACLE LATCH.
5. ALL POSTS STANDARD.
6. CONTACT GROUND POST LOCATED IN CIRCUIT 4.
7. POST 10 OMITTED.
8. POST 12 OMITTED.
9. POST 2,5,7,12 OMITTED.
10. POST 5 OMITTED.
11. CONTACT GROUND POST LOCATED IN CIRCUITS 3 AND 4.
12. POSITIONS 1 AND 12 MOLDED SHUT.
13. POSITIONS 5, 10 AND 12 OMITTED.
14. GROUND POSTS IN LOCATIONS:1,2,5,6,7,8,11,12

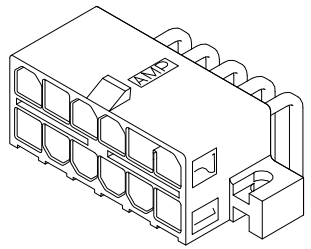




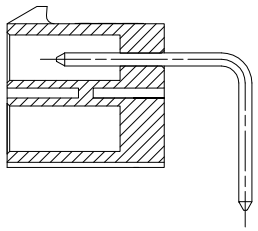
SECTION A–A



RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN
HOLES FOR OMITTED POSTS OPTIONAL
SCALE 4:1



3–DIMENSIONAL MODEL
NTS



SECTION C–C 12
APPLIES TO –8 ONLY

5794176–5 SHOWN

	PIN MATERIAL	PIN FINISH	HOUSING MATERIAL	HOUSING COLOR	PART NUMBER
14	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–9
6 13	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–8
8 10	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–7
9 11	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–6
6 8	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–5
6 7	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–4
6	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–3
5	BRASS	1	PBT, UL94V–0	NATURAL(WHITE)	5794176–2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.13
3 PLC ± –
4 PLC ± –
ANGLES ± 0° 30'

MATERIAL SEE TABLE
FINISH SEE TABLE

DWN P.GRZYBOWSKI 04MAR05
CHK A.FRANTUM 04MAR05
APVD A.FRANTUM 04MAR05

PRODUCT SPEC 108–1646
APPLICATION SPEC 114–6067
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, RIGHT ANGLE, 12 CIRCUIT, AMP–DUAC/PL(TM) POWER CONNECTOR

SIZE A1 | CAGE CODE 00779 | DRAWING NO C–5794176 | RESTRICTED TO –

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A3

METRIC