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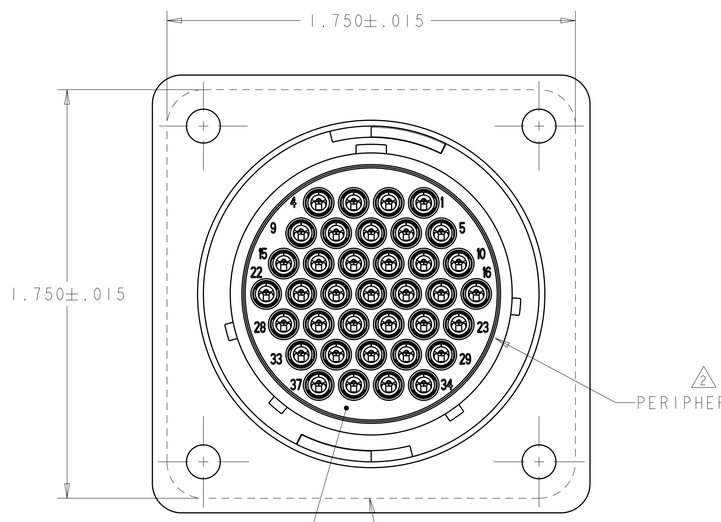
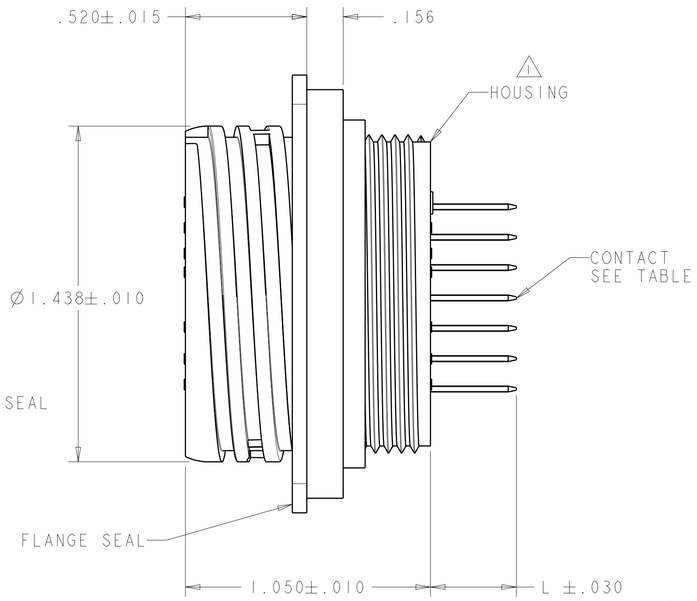
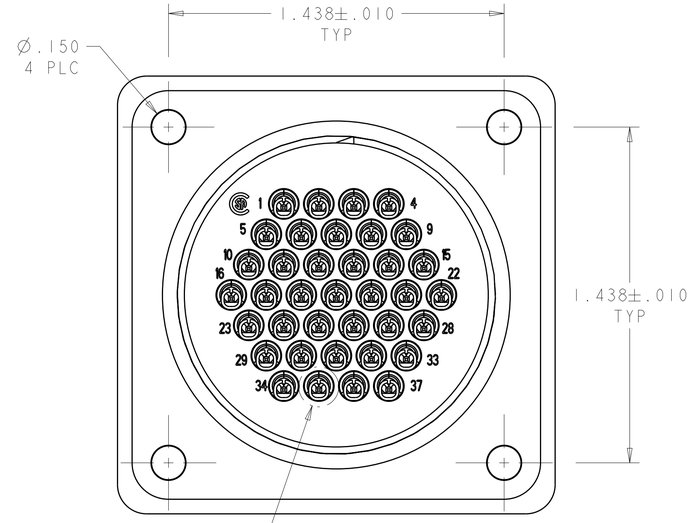
REVISIONS

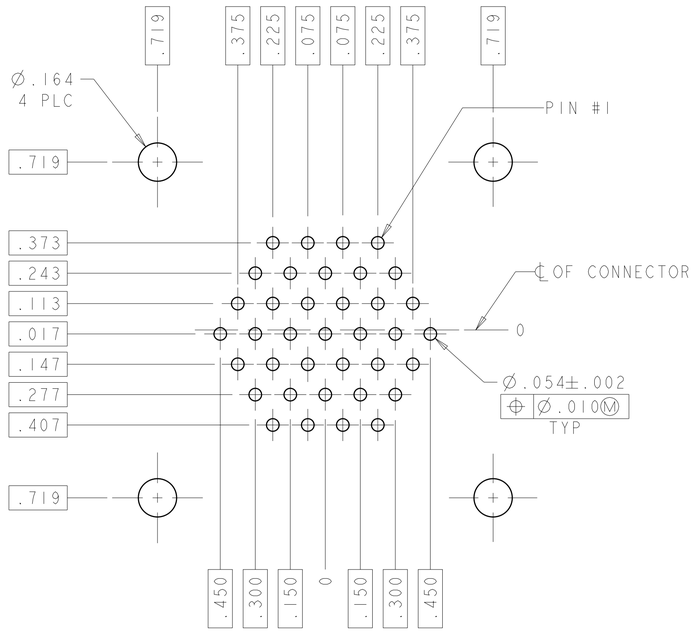
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AF3	REVISED PER ECO-16-004800	07SEP2016	NK	MZ
	AG	REVISED PER ECO-17-004657	05APR2017	RS	MZ





DETAIL V
SCALE 20:1





RECOMMENDED PC BOARD LAYOUT

1. HOUSING: THERMOPLASTIC, COLOR: BLACK.
2. PERIPHERAL SEAL: ELASTOMER, COLOR: GRAY.
3. CONTACT:
   BODY - BRASS, .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, GOLD FLASH ON REMAINDER, BOTH OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN-LEAD OVER .000100 MIN COPPER.
4. CONTACT:
   BODY - BRASS, .000100 MIN TIN-LEAD OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN-LEAD OVER .000100 MIN COPPER.
5. CONTACT:
   BODY - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
6. .009 MAXIMUM CONTACT LEAD-IN SEAM GAP PERMISSIBLE ON MATING FACE END.
7. CONTACT:
   BODY - BRASS, .000030 MIN GOLD FOR A LENGTH OF .200 MIN FROM MATING END, GOLD FLASH ON REMAINDER, BOTH OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN OVER .000100 MIN COPPER.
8. CONTACT:
   BODY - BRASS, .000100 MIN TIN OVER .000050 MIN NICKEL.
   POST - BRASS, .000100 MIN TIN OVER .000100 MIN COPPER.
9. FLANGE SEAL: ELASTOMER, COLOR: BLACK.

	FLANGE SEAL	PERIPHERAL SEAL	L	CONTACT FINISH	SELECT LOADED IN POSITIONS	PART NUMBER
	NO	NO	.547	7	ALL	2-208224-9
OBSOLETE	NO	NO	.490	7	ALL	~~2-208224-8~~
	YES	YES	.368	7	1-17, 19-37	2-208224-5
	NO	NO	.557	3	1-9, 11-31, 33-37	2-208224-4
	NO	YES	.557	3	ALL	2-208224-3
	NO	NO	.368	7	ALL	2-208224-2
	NO	NO	.557	7	ALL	2-208224-1
	NO	YES	.368	8	1-10, 12-29, 31-37	~~1-208224-8~~
	NO	YES	.368	8	4,8,10,23,31,34-36	~~1-208224-7~~
	NO	YES	.368	8	1-10, 12-29, 31-37	~~1-208224-6~~
OBSOLETE	NO	YES	.368	5	1-22, 24-37	~~1-208224-5~~
	NO	NO	.368	5	ALL	~~1-208224-3~~
	NO	YES	.368	5	1-10, 12-29, 31-37	~~1-208224-2~~
	NO	YES	.368	5	1-22, 24-37	~~1-208224-1~~
	NO	YES	.368	4	1-10, 12-29, 31-37	1-208224-0
OBSOLETE	NO	NO	.368	3	ALL	~~208224-9~~
	NO	YES	.368	4	1-22, 24-37	208224-5
	NO	YES	.368	4	4,8,10,23,31,34-36	~~208224-4~~
OBSOLETE	NO	YES	.368	4	1-10, 12-29, 31-37	~~208224-3~~
	NO	NO	.368	4	ALL	~~208224-2~~
	NO	NO	.557	3	ALL	208224-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.0
2 PLC ±0.00
3 PLC ±0.000
4 PLC ±0.0000
ANGLES ±-

MATERIAL -
FINISH -

DWN S.WELDON 26FEB2003
CHK S.HEADER 26FEB2003
APVD S.HEADER 26FEB2003
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, POSTED, REVERSE SEX, SERIES 1, 23-37, CPC

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-208224 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 3:1 | SHEET 1 OF 1 | REV AG