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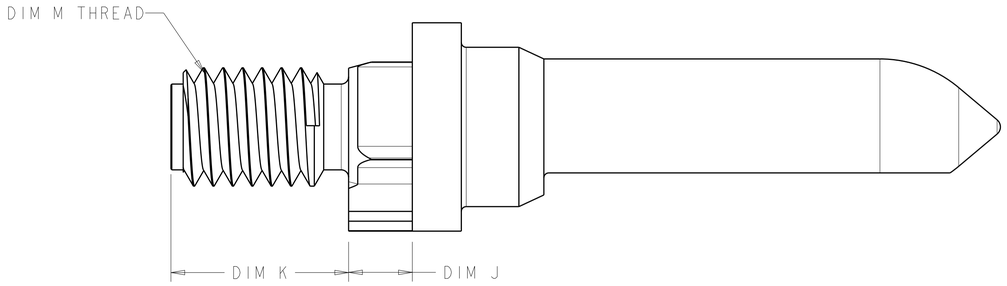
LOC	DIST
-	-

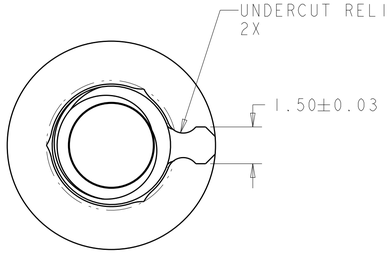
REVISIONS

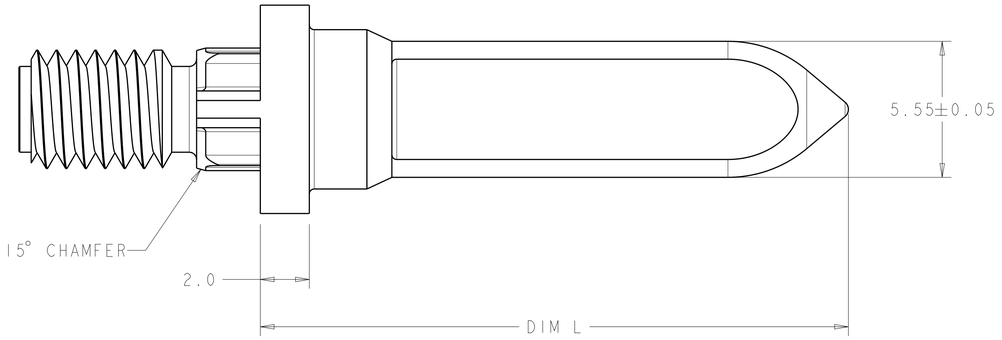
P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	REV PER ECO 16-007764	6-23-16	CT	DH

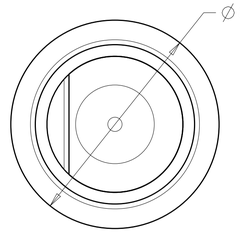


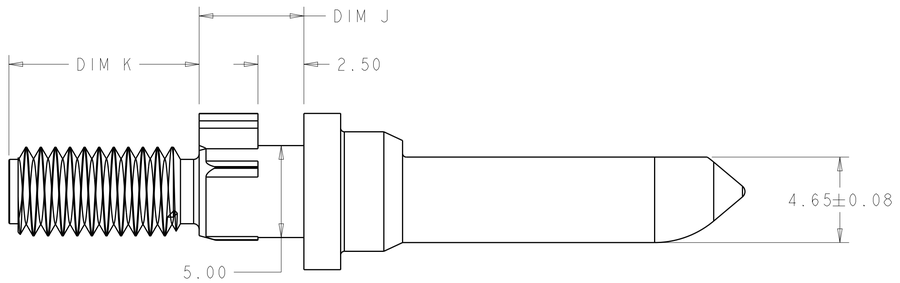
1. MATERIAL: STAINLESS STEEL (303)
2. FINISH: PASSIVATED
3. KEY HOLE ORIENTATION (DIM A) PER MATING GUIDE MODULE PART NUMBER TABLE (ORIENTATION SHOWN ON PCB LAYOUT IS FOR 1-2000677-2 OR 2000713-2)
4. ANNULAR RING PLATED AROUND GUIDE PIN MOUNTING HOLE ON TOP AND BOTTOM SIDE OF BOARD

DM. EC









2000676-6 ONLY
SCALE 6:1

DIM M THREAD	DIM L	DIM K	DIM J	PART NUMBER
10-32 UNF	19	7.25	5.70	1-2000676-3
10-32 UNF	19	7.25	4.20	1-2000676-2
10-32 UNF	19	7.25	1.32	1-2000676-0
M5X.8-6g	24	6.30	2.40	2000676-9
M5X.8-6g	19	9.00	3.40	2000676-8
M5X.8-6g	24	9.00	3.40	2000676-7
10-32 UNF	24	10.35	5.70	2000676-6
10-32 UNF	24	7.25	7.30	2000676-5
10-32 UNF	24	7.25	5.70	2000676-4
10-32 UNF	24	7.25	4.20	2000676-3
10-32 UNF	24	7.25	2.60	2000676-2
10-32 UNF	24	7.25	1.32	2000676-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.5
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±-

MATERIAL 1: -
FINISH 2: -

DWN McALONIS, M. 10JAN08
CHK McALONIS, M. 10JAN08
APVD McALONIS, M. 10JAN08

PRODUCT SPEC 108-2072
APPLICATION SPEC 114-13056
WEIGHT -

TE Connectivity

NAME KEYED GUIDE PIN, MACHINED BACKPLANE CONNECTOR, MULTIGIG, THREADED POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2000676	-

CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 2 | REV L

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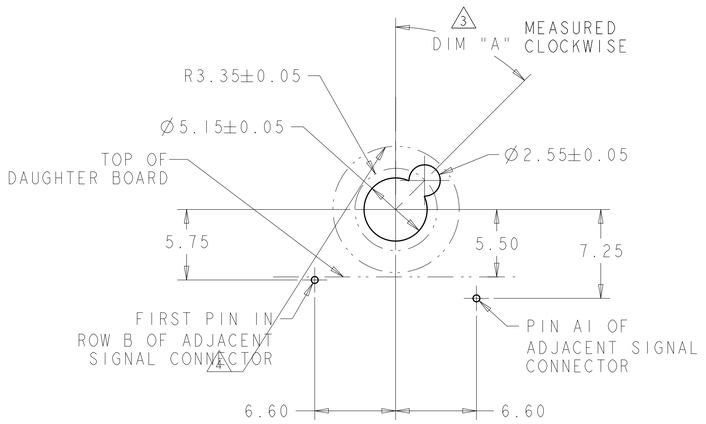
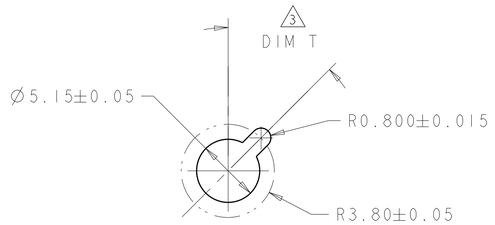
LOC	DIST
-	-

REVISIONS

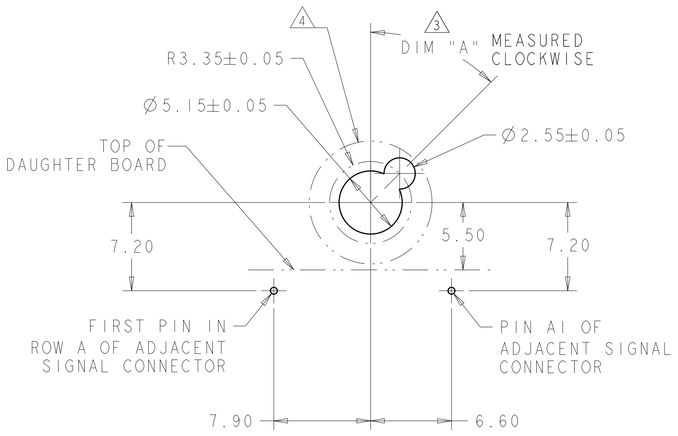
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



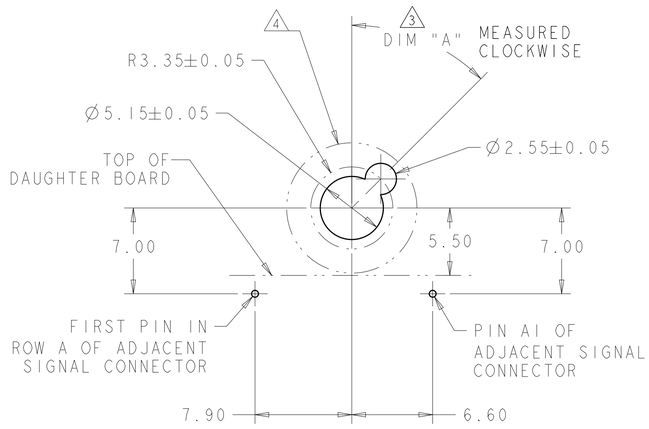
TIER 1
GUIDE PIN FOOTPRINT
(20.3 & 25.4mm SIGNAL MODULES)
SCALE 4:1



ALTERNATE PCB LAYOUT
FOR GUIDE POST
SCALE 4:1



TIER 2
GUIDE PIN FOOTPRINT
(20.3mm SIGNAL MODULES)
SCALE 4:1



TIER 2
GUIDE PIN FOOTPRINT
(25.4mm SIGNAL MODULES)
SCALE 4:1

W/O ESD SPRING	NO KEY	2-2000677-9
W/O ESD SPRING	315°	2-2000677-8
W/O ESD SPRING	270°	2-2000677-7
W/O ESD SPRING	90°	2-2000677-3
W/O ESD SPRING	45°	2-2000677-2
W/O ESD SPRING	0°	2-2000677-1
W/O ESD SPRING	0°	2-2000677-0
W/O ESD SPRING	NO KEY	1-2000677-9
W/O ESD SPRING	315°	1-2000677-8
W/O ESD SPRING	270°	1-2000677-7
W/O ESD SPRING	90°	1-2000677-3
W/O ESD SPRING	45°	1-2000677-2
W/ESD SPRING	NO KEY	2000713-6
W/ESD SPRING	315°	2000713-5
W/ESD SPRING	270°	2000713-4
W/ESD SPRING	90°	2000713-3
W/ESD SPRING	45°	2000713-2
W/ESD SPRING	0°	2000713-1
ESD SPRING	DIM T	20.3mm GUIDE MODULE

MATING GUIDE MODULE 3

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
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2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

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APVD McALONIS, M. 10JAN08
PRODUCT SPEC 108-2072
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NAME KEYED GUIDE PIN, MACHINED BACKPLANE CONNECTOR, MULTIGIG, THREADED POST

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CUSTOMER DRAWING

SCALE 1:1 SHEET 2 OF 2 REV L