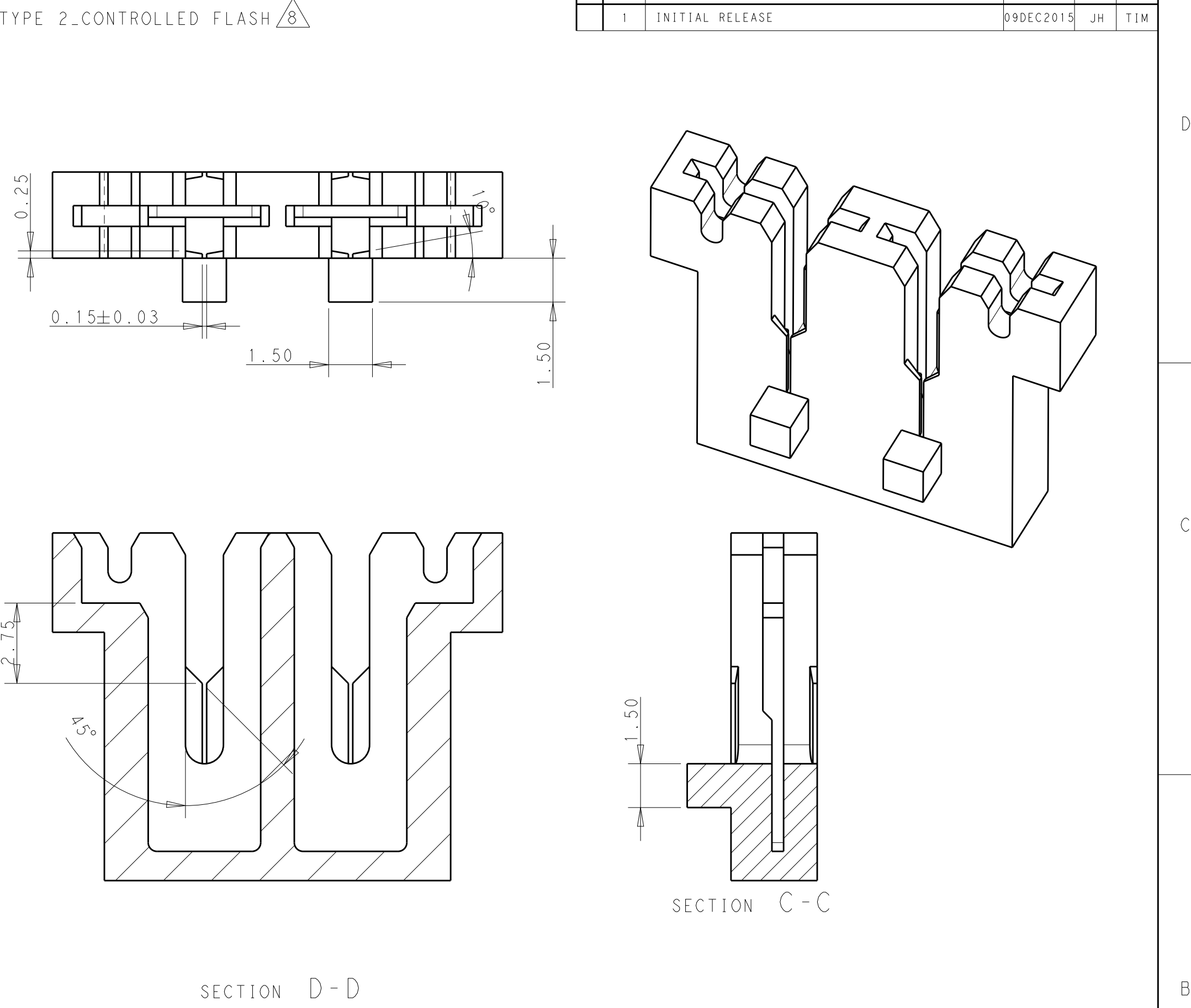
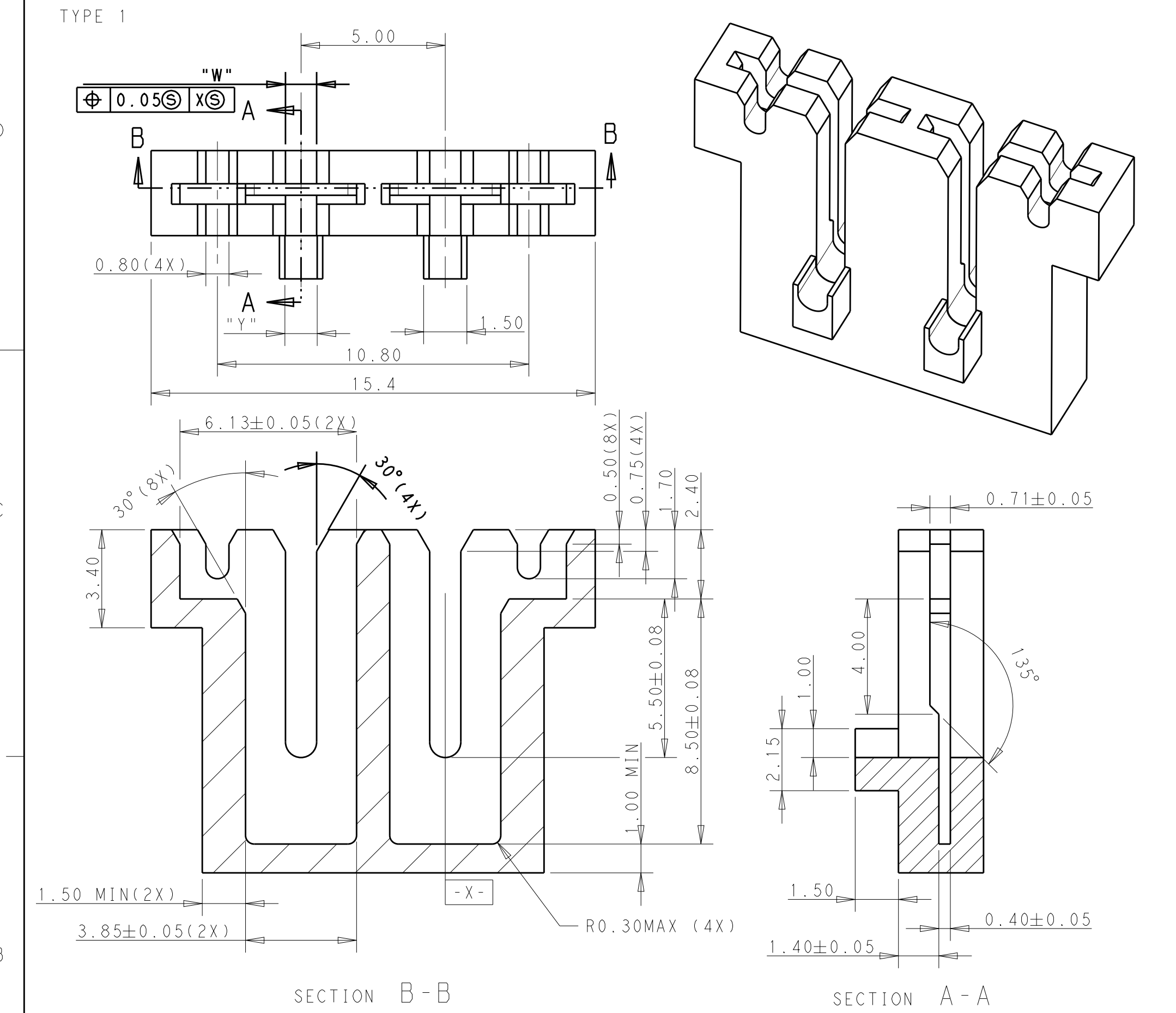




NOTES:

1. THE WALL THICKNESS AT THE CUT OFF SIDE MUST BE SAME AT ALL CAVITIES.

2. IT MUST BE GUARANTEED THAT THE MAGNET WIRE WILL TOUCH THE GROUND OF SLOT. COIL WINDINGS OR OTHER PARTS HAVE TO BE LOWER THAN THE WIRE SLOT OF CAVITY TO GUARANTEE OPTIMIZED CONNECTIONS.

3 THE WIRE SLOT WIDTH SHOULD REFER TABLE.

4 RECOMMENDED THERMOPLASTIC MATERIAL: GLASS FILLED (MIN. 10%, MAX. 30%)

5. DRAFT ANGLES MUST BE HELD WITHIN THE FEATURE TOLERANCE.

6. THE NOSE IS AT WIRE CUTTING SIDE. THE INSERTER CUTS THE NOSE AND WIRE END DURING CONTACT INSERTION.

7. IF OTHER DIMENSIONS ARE REQUIRED FOE THE APPLICATION. PLEASE CONTACT TE.(DEP.GATD)

8 CONTROLLED FLASH OPTION MUST BE UTILIZED WHEN RETENTION OF BOTH SMALL AND LARGE DIAMETER WIRES MUST BE ACCOMIDATED IN THE SAME CAVITY.

9. A WIRE TIE-OFF POST IS RECOMMENDED STARTING A MAGNET WIRE<0.23mm (SEE SPEC.114-2140 3.2 D)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

4

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.13
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH -
-

DWN
JUSTIN HUANG
CHK
TIM DING
APVD
RAJENDRA

09DEC2015
09DEC2015
09DEC2015

PRODUCT SPEC
108-1484
APPLICATION SPEC
114-2140
WEIGHT
-

CUSTOMER DRAWING

NAME
CAVITY FOR SLIM LINE
MAG-MATE-MQS TERMINAL
-

SIZE
A2

CAGE CODE
-

DRAWING NO
C-2298702

RESTRICTED TO
-

SCALE
7:1

SHEET
1 OF 2

REV
1

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
1		INITIAL RELEASE	09DEC2015	JH	TIM

3	1.12	1.08	-	Ø 0.85mm +0 Ø 1.12mm
	0.85	0.76	-	Ø 0.63mm +0 Ø 0.85mm
	0.63	0.52	Ø 0.40mm +0 Ø 0.63mm	Ø 0.40mm +0 Ø 0.63mm
	0.40	0.31	Ø 0.265mm +0 Ø 0.40mm	Ø 0.265mm +0 Ø 0.40mm
	0.265	0.18	Ø 0.18mm +0 Ø 0.265mm	Ø 0.18mm +0 Ø 0.265mm
	"Y"+0.10	"W" -0.05	DOUBLE WIRE BARE WIRE RANGE	SINGLE WIRE

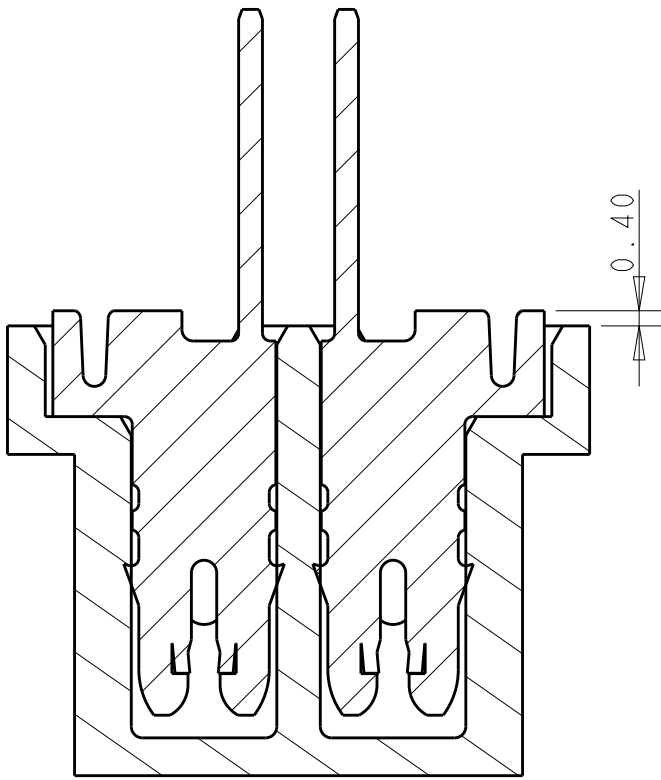
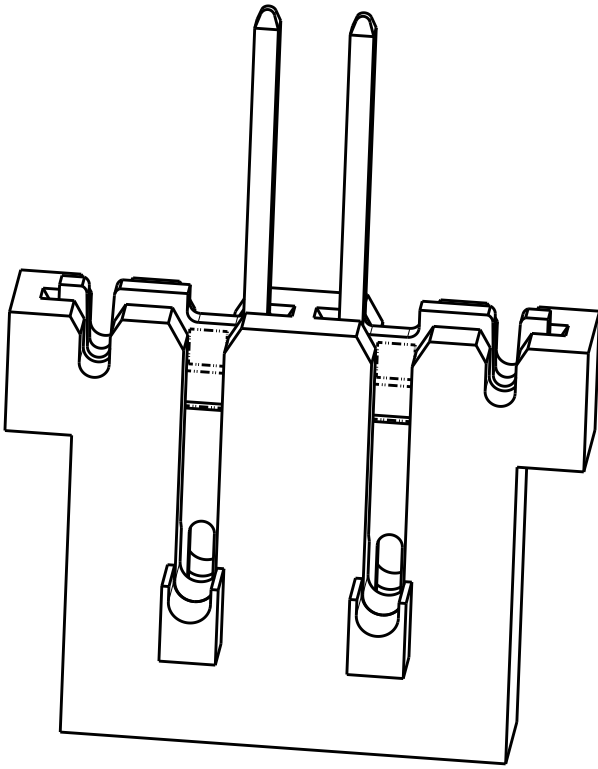
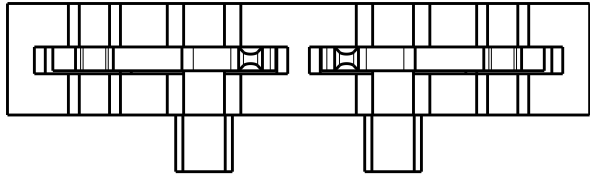
TE Connectivity

CAVITY FOR SLIM LINE
MAG-MATE-MQS TERMINAL

1471-9 (3/13)

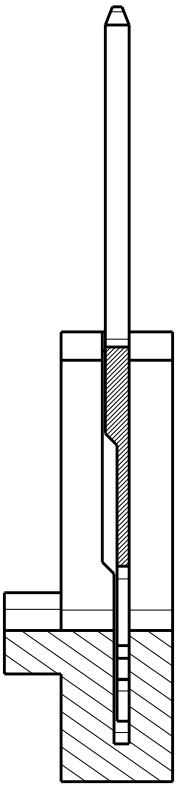
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL RELEASE	09DEC2015	JH	TIM

ASSEMBLY



SECTION E - E

0.40



SECTION F - F

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JUSTIN HUANG 09DEC2015	TE Connectivity			
		CHK TIM DING 09DEC2015				
		APVD RAJENDRA 09DEC2015	NAME CAVITY FOR SLIM LINE MAG-MATE-MQS TERMINAL			
DIMENSIONS:		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
mm		108-1484	A2	-	C-2298702	-
		APPLICATION SPEC				
		114-2140				
MATERIAL		WEIGHT				
		-				
		CUSTOMER DRAWING	SCALE	7:1	SHEET	2 OF 2
					REV	1