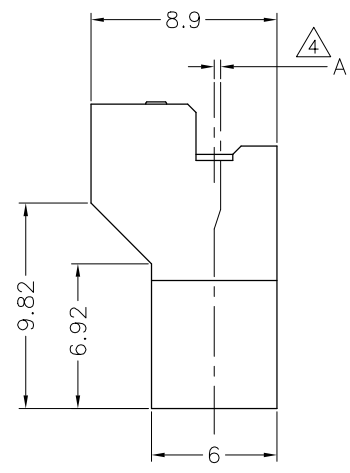
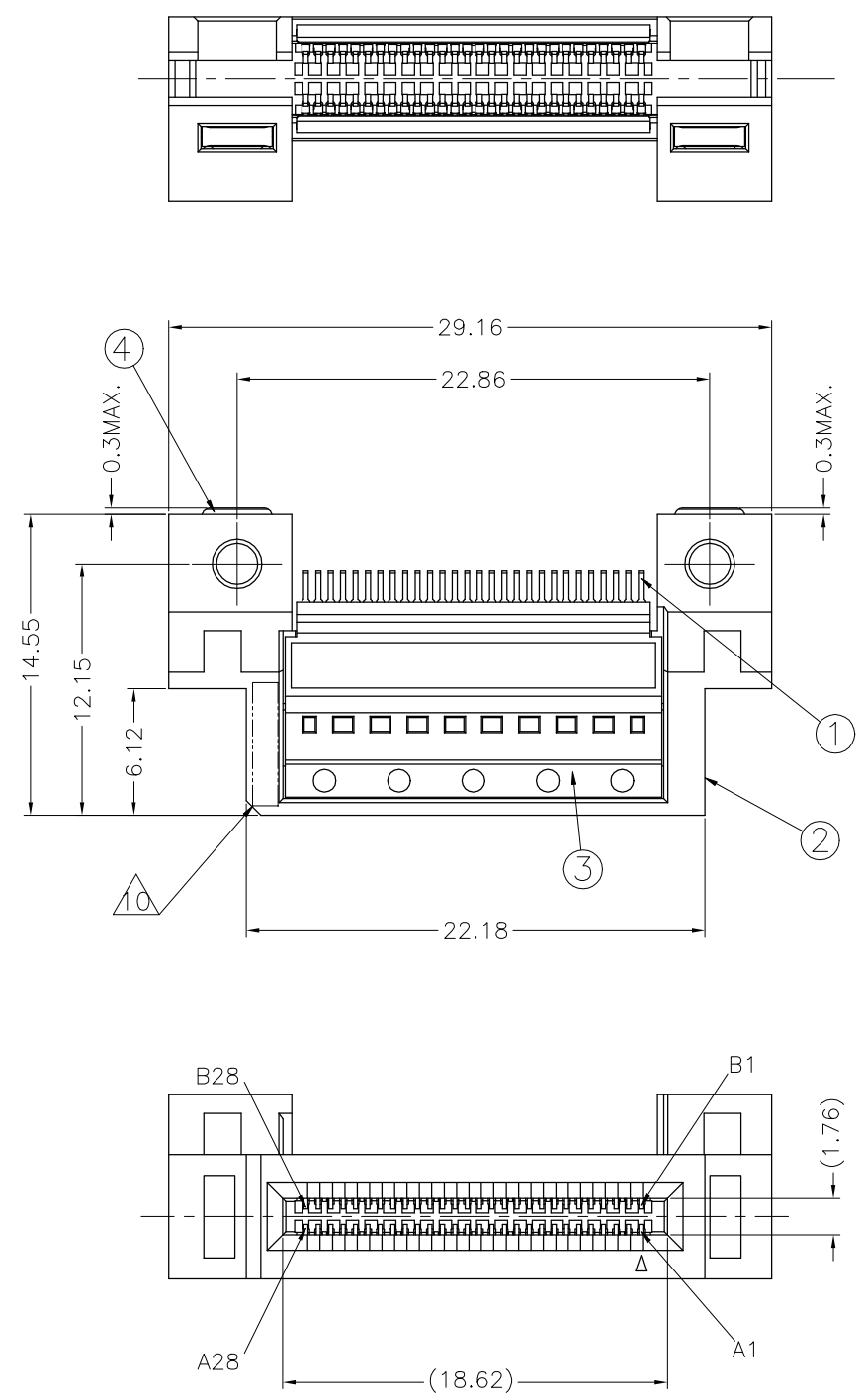


REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
5		PRELIMINARY	15MAY2019	J.T K.K

- NOTE**
- ① HOUSING AND COVER: LCP, UL94-V0, BLACK. CONTACTS: COPPER ALLOY.
  - ② GOLD PLATED ON CONTACT AREA. TIN PLATE ON SOLDER TAIL AREA.
  - ③ APPLICABLE HOST BOARD THICKNESS
  - ④ OFFSET AMOUNT BETWEEN AIC BOARD AND HOST BOARD CENTER LINE.
  - ⑤ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE CARD LAYOUTS COMPATIBLE WITH THIS RECEPTACLE AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS FOR THE PADDLE CARD. SPECIFICATION PINOUT MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT FROM ILLUSTRATION.
  - ⑥ POSITIONS DESIGNATED AS "SIGNAL" ARE RECOMMENDED LOCATIONS FOR HIGH SPEED DIFFERENTIAL PAIR SIGNALING. THESE LOCATIONS MAY ALSO BE USED FOR SUPPORTING SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES. POSITIONS DESIGNATED AS "GROUND" ARE REQUIRED WHEN SUPPORTING HIGH SPEED DIFFERENTIAL SIGNALS. THESE LOCATIONS MAY ALSO BE USED FOR SIDEBAND SIGNALS OR OTHER UTILITY PURPOSES.
  - ⑦ CONTROLLED ACROSS PADS.
  - ⑧ THIS LAYOUT IS ADOPTED IN SFF-TA-1002 Rev 1.1
  - ⑨ SCREW IS ENCLOSED BY SEPARATE PACKING. SCREW SIZE: M2  
SCREW LENGTH(REF): 6  
HEAD SIZE(REF): Ø3.5, 1.3HEIGHT
  - ⑩ DATE CODE MARKING.
  - ⑪ CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.



PLATING	④ DIM A	③ DIM B (HOST BOARD THICKNESS)	PARTS No.
0.76 μm Au	0	1.57 ±0.15	2340331-1
	0	2.36 ±0.23	2-2340331-1

AS SHOWN : -1, 2--1

HVM DESIGN

QTY	NAME	ITEM No.
2	M2 SCREW	
2	M2 NUT PLATE	④
2	COVER HOUSING 28P	③
1	HOUSING	②
56	CONTACT	①

**PROPOSAL DRAWING**

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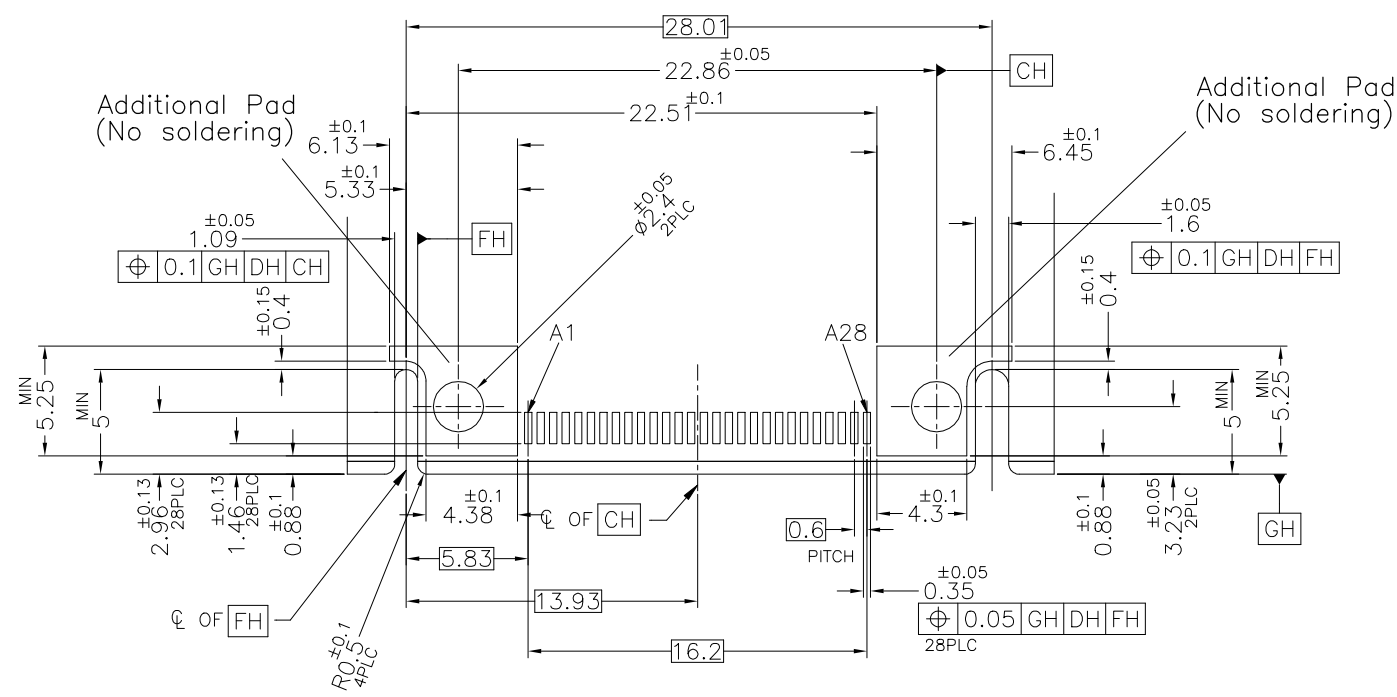
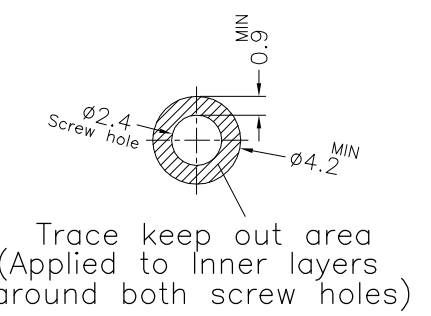
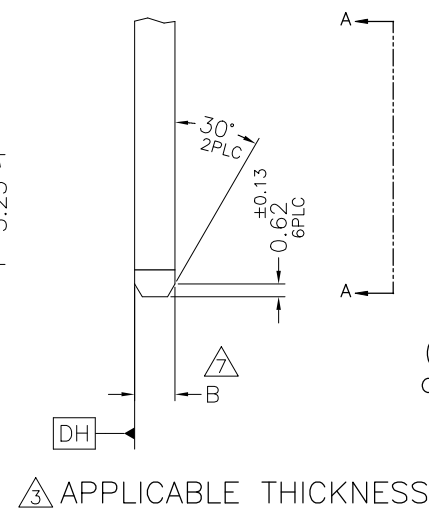
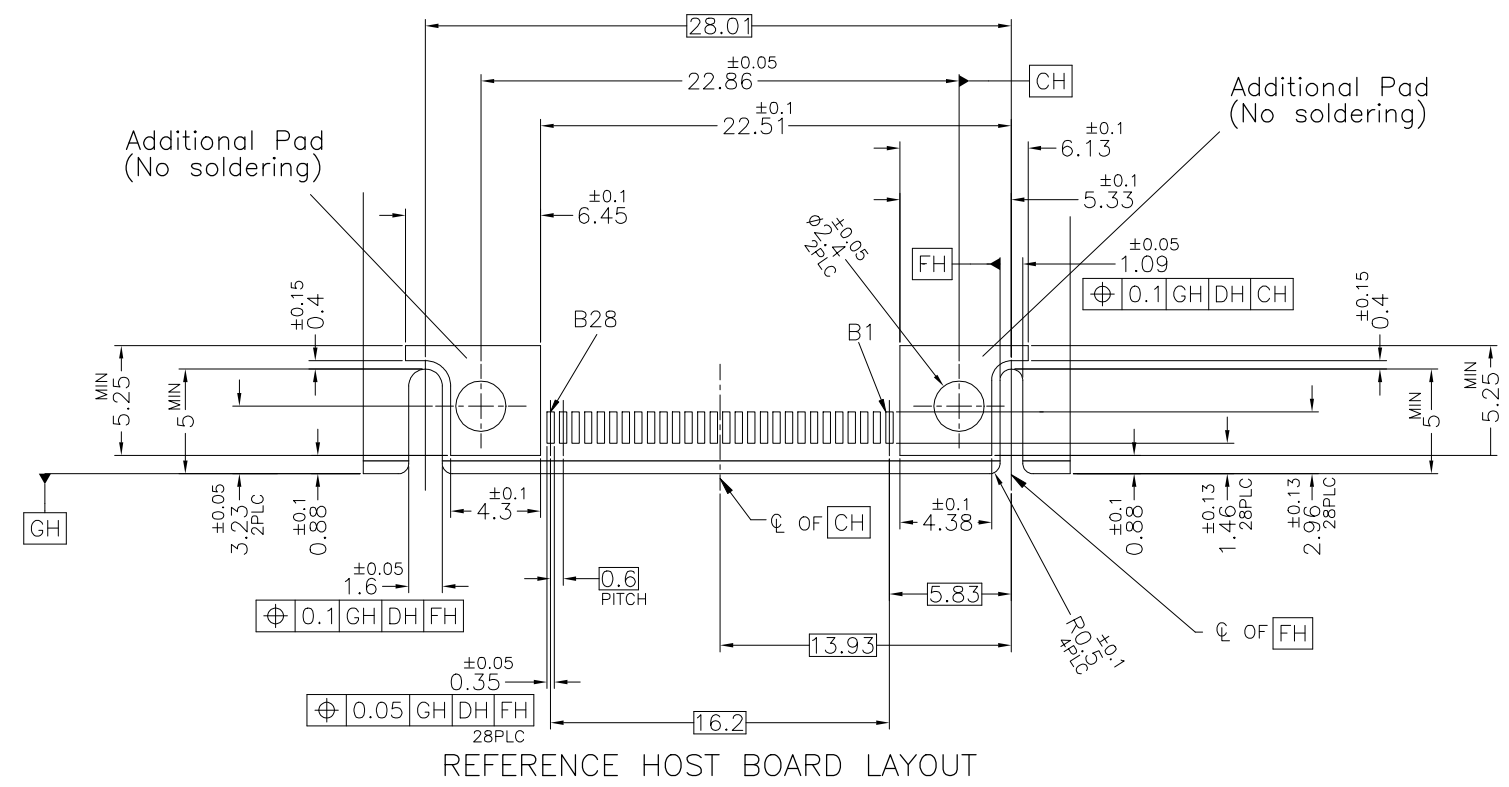
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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3	DWN: J.TSUJI 15FEB2019	TE Connectivity Ltd.
	0-PLC ± 1-PLC ± 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±	CHK: K.KOBAYASHI 18FEB2019	
		APVD: K.KOBAYASHI 18FEB2019	
		PRODUCT SPEC	
MATERIAL: ①	FINISH: ②	APPLICATION SPEC	NAME: 56 POSITION SLIVER 2.0 STRADDLE MOUNT SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-2340331 WEIGHT: 0

CUSTOMER DRAWING SCALE: 4:1 SHEET: 1 of 4 REV: 5

PRELIMINARY

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

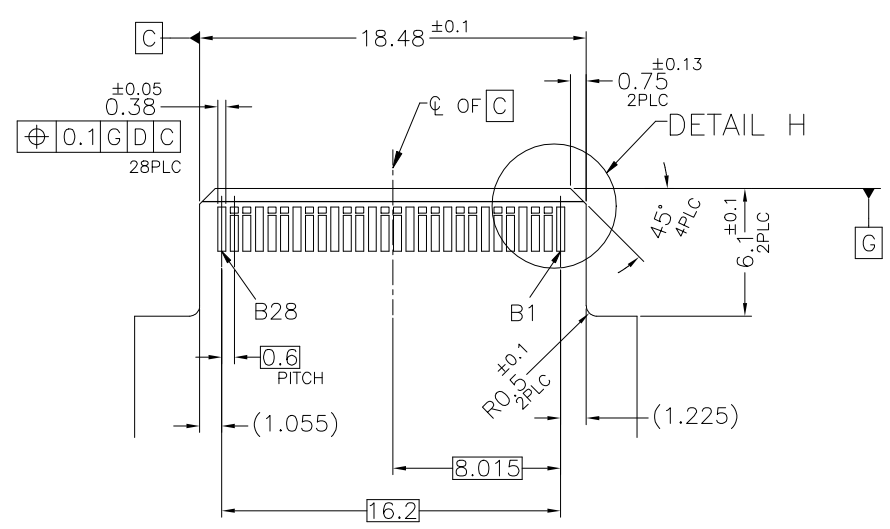


PROPOSAL DRAWING

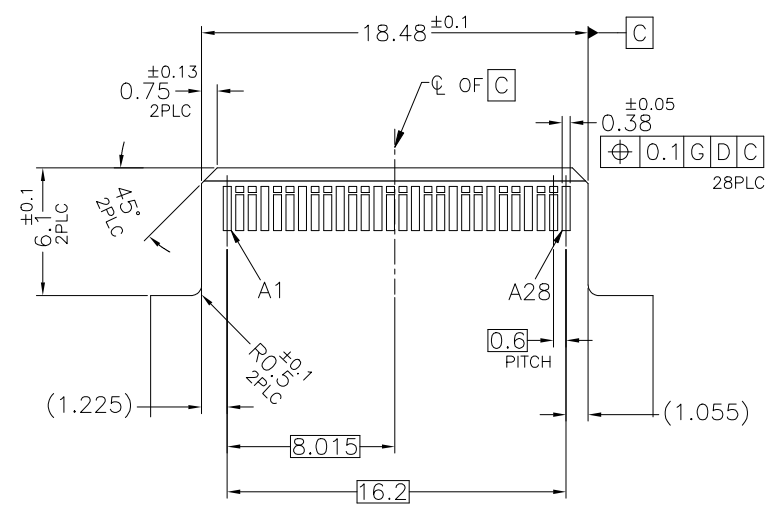
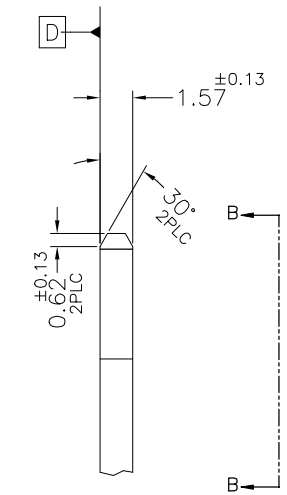
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	STE TE Connectivity Ltd.											
DIMENSIONS: mm		CHK	NAME											
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3		APVD	56 POSITION SLIVER 2.0 STRADDLE MOUNT											
<table border="1"> <tr><td>0-PLC</td><td>±</td></tr> <tr><td>1-PLC</td><td>±</td></tr> <tr><td>2-PLC</td><td>±</td></tr> <tr><td>3-PLC</td><td>±</td></tr> <tr><td>4-PLC</td><td>±</td></tr> </table>		0-PLC	±	1-PLC	±	2-PLC	±	3-PLC	±	4-PLC	±	PRODUCT SPEC	SIZE	CAGE CODE
0-PLC	±													
1-PLC	±													
2-PLC	±													
3-PLC	±													
4-PLC	±													
MATERIAL		APPLICATION SPEC	A2	00779										
FINISH		WEIGHT	DRAWING NO	RESTRICTED TO										
		CUSTOMER DRAWING	C-2340331											
		SCALE	SHEET	REV										
		4:1	2 of 4	5										

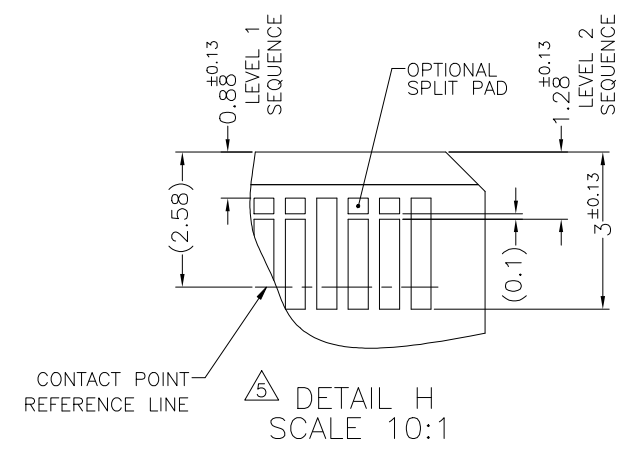
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



REFERENCE AIC BOARD LAYOUT



VIEW B-B



DETAIL H SCALE 10:1

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DIMENSIONS: mm		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3 0-PLC ± 1-PLC ± 2-PLC ± 3-PLC ± 4-PLC ± ANGLES ±		APVD	56 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		PRODUCT SPEC	SIZE	RESTRICTED TO
FINISH		APPLICATION SPEC	CAGE CODE	DRAWING NO
		WEIGHT	A2 00779	C-2340331
CUSTOMER DRAWING		SCALE	4:1	SHEET 3 of 4 REV 5

2340331

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

### CONNECTOR CONTACT IDENTIFICATION

CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	SIGNAL	SIGNAL
15	SIGNAL	SIGNAL
16	GROUND	GROUND
17	SIGNAL	SIGNAL
18	SIGNAL	SIGNAL
19	GROUND	GROUND
20	SIGNAL	SIGNAL
21	SIGNAL	SIGNAL
22	GROUND	GROUND
23	SIGNAL	SIGNAL
24	SIGNAL	SIGNAL
25	GROUND	GROUND
26	SIGNAL	SIGNAL
27	SIGNAL	SIGNAL
28	GROUND	GROUND

**PROPOSAL DRAWING**

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DIMENSIONS: mm		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	56 POSITION SLIVER 2.0 STRADDLE MOUNT	
0 PLC ± -		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ± -		APPLICATION SPEC	A2 00779 C-2340331	
2 PLC ± -		WEIGHT	CUSTOMER DRAWING SCALE 1:1 SHEET 4 of 4 REV 5	
3 PLC ± -				
4 PLC ± -				
ANGLES ± -				
FINISH				