

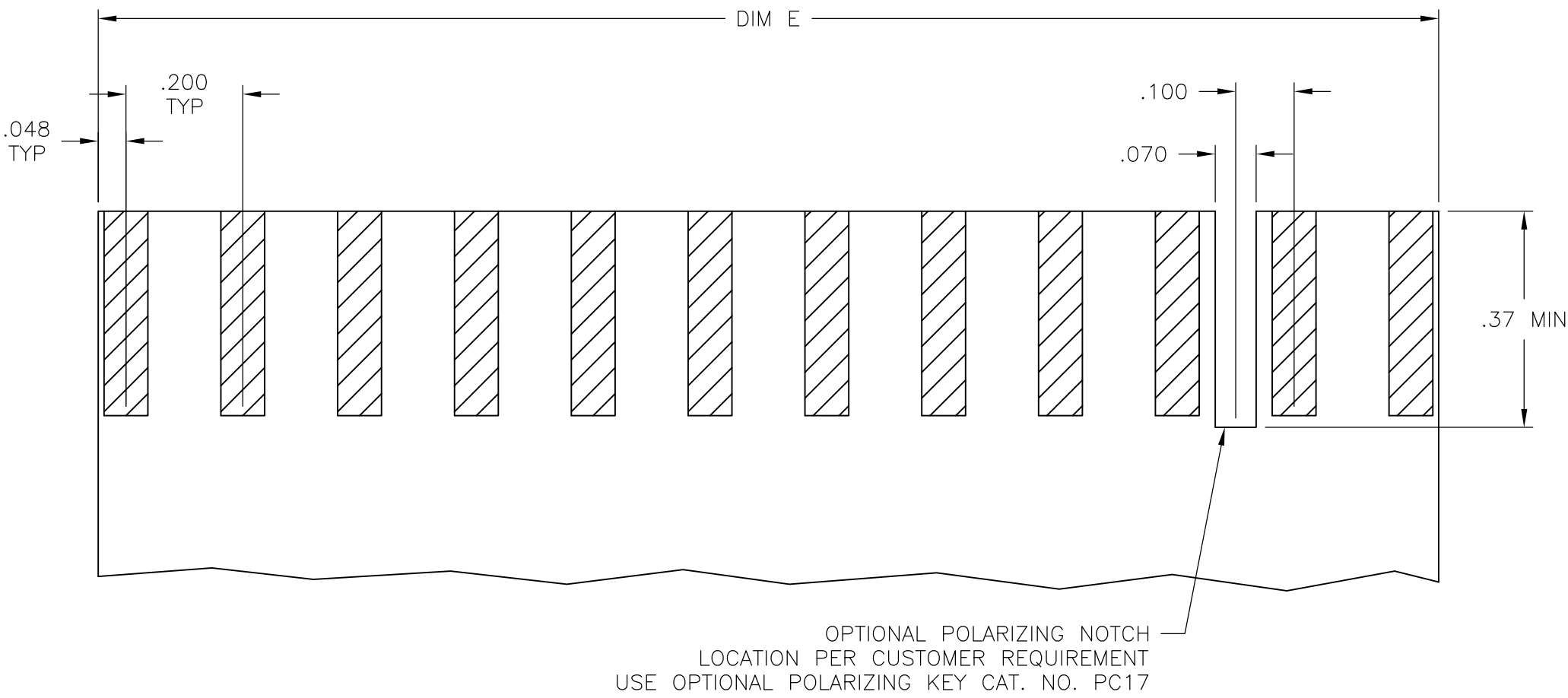
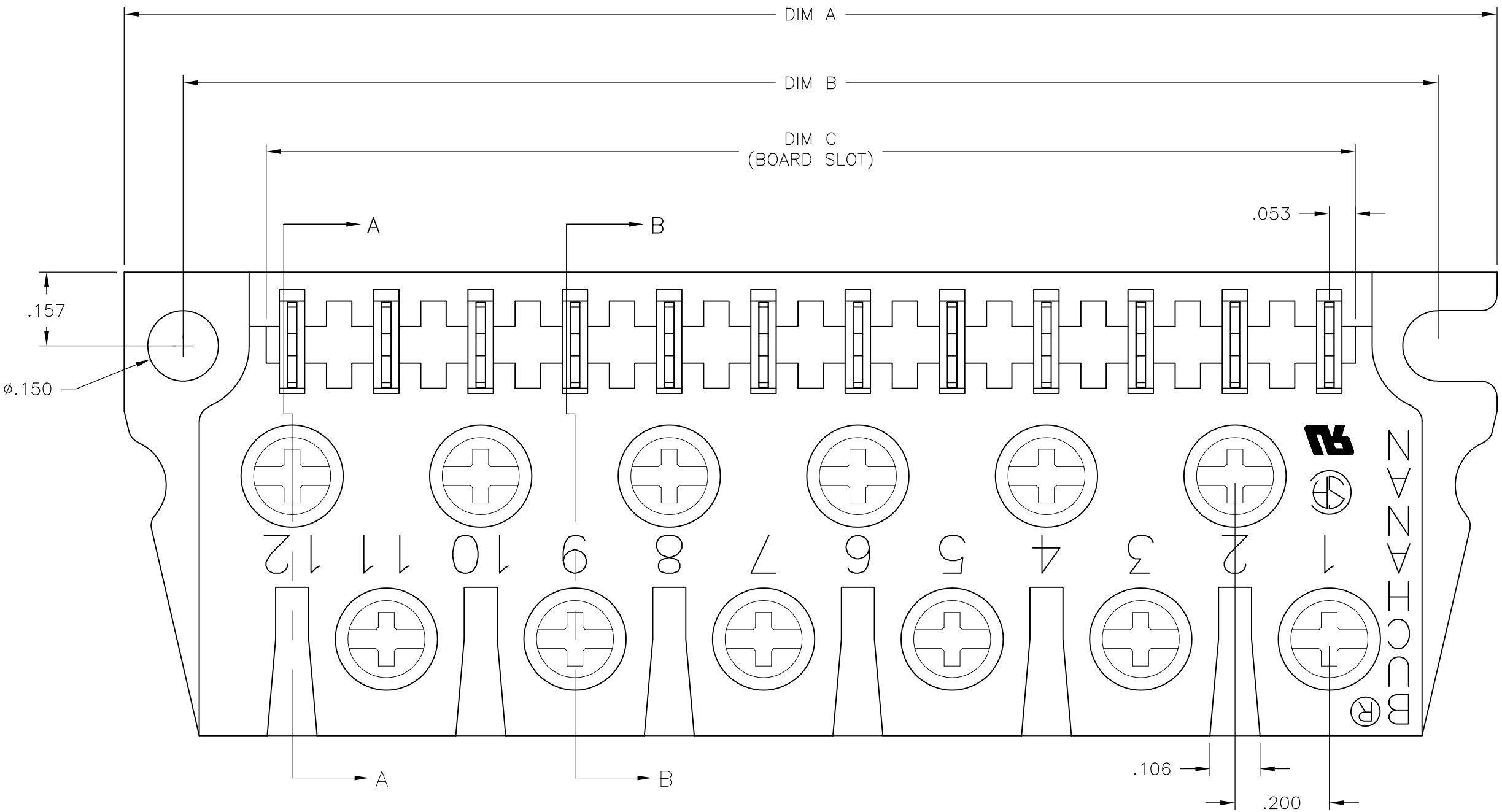
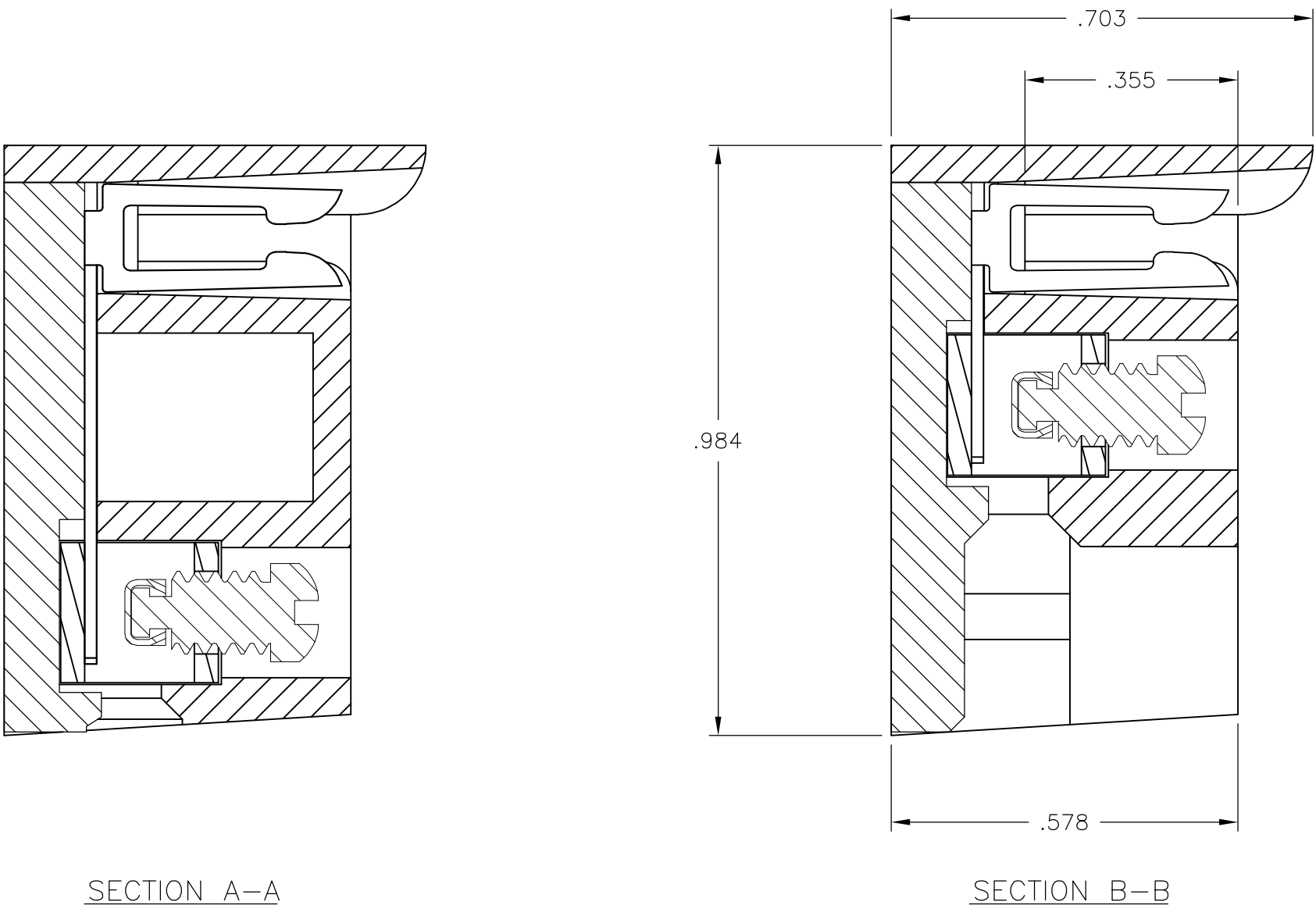
NOTES:

MATERIAL:
HOUSING: POLYESTER, UL94V-0, WHITE.
TUBULAR CONTACT: BRASS.
PC CONTACT: PHOSPHOR BRONZE, BRIGHT TIN PLATE.
SCREW: 6-32,STEEL, ZINC CHROMATE FINISH.
CLAMP: BRASS

MECHANICAL:
PITCH: .200"
WIRE STRIP LENGTH: .25"
RECOMMENDED TIGHTENING TORQUE: 5-8 IN-LBS.
BOARD INSERTION FORCE: 5.6 OZ. PER CKT.
BOARD SEPARATION FORCE: 1.8 OZ. PER CKT

ELECTRICAL:
MAX CURRENT: 10A.
OPERATING VOLTAGE: 250V.
DIELECTRIC WITHSTAND: 2500V
WIRE RANGE: #12 STRANDED ONLY.
INSULATION RESISTANCE:
CONTACT RESISTANCE:

ENVIRONMENTAL:
OPERATING TEMP.: -65°C TO +140°C.



RECOMMENDED PCB LAYOUT

OBSOLETE	7.095	7.110	7.470	7.720	36	PCB1A36S	1-1437410-7
OBSOLETE	5.895	5.910	6.270	6.520	30	PCB1A30S	1-1437410-5
OBSOLETE	4.695	4.710	5.070	5.320	24	PCB1A24S	1-1437410-3
OBSOLETE	3.495	3.510	3.870	4.120	18	PCB1A18S	1-1437410-1
	2.295	2.310	2.670	2.920	12	PCB1A12S	1437410-9
DIM E	DIM C	DIM B	DIM A	NO. OF POS.	CATALOG NUMBER	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S SCHLEGEL CHK S YODER APVD S YODER PRODUCT SPEC	6/17/04 6/17/04 6/17/04	TE Connectivity			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
0 PLC ± - 1 PLC ± - 2 PLC ± .02 3 PLC ± .005 4 PLC ± ± 1° ANGLES		APPLICATION SPEC		PCB1A ASSEMBLY TIN PLATE			
MATERIAL -		WEIGHT -		SIZE A1	CAGE CODE 00779	DRAWING NO. 1437410-9	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 4:1	SHEET 1 OF 1	REV R	