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REVISIONS

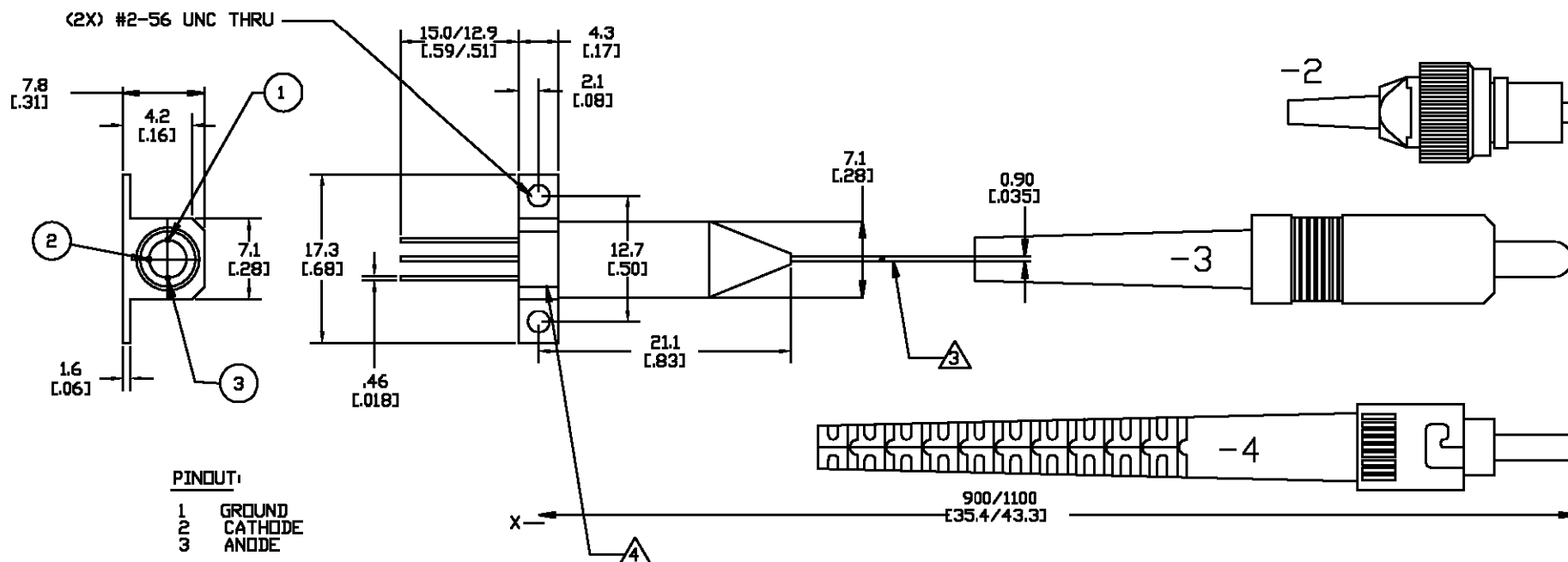
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	EC-0A20-0136-00	17AUG00	TJ	AG

SPECIFICATION AT -5 VOLTS, 23±3°C UNLESS OTHERWISE NOTED

PARAMETER	SYMBOL	TEST CONDITIONS	MIN.	TYP.	MAX.	UNIT
RESPONSIVITY	R	1300nm SM LASER SOURCE 100µw (-10dBm), -40 TO +85°C	.75	.86	----	A/W
DARK CURRENT	I <sub>D</sub>	----	----	1.5	5	nA
CAPACITANCE	C	f=1 MHz	----	0.9	1.1	pF
SPECTRAL RESPONSE	----	----	1150	----	1600	nm
BREAKDOWN VOLTAGE	V <sub>B</sub>	I <sub>D</sub> = 10µA	-30	-60	----	V
RISE/FALL TIME	T <sub>RF</sub>	----	----	----	1	ns
FREQUENCY RESPONSE	----	----	----	2.0	----	GHz

ABSOLUTE MAXIMUM RATINGS

PARAMETER	SYMBOL	MIN	MAX	UNITS
OPERATING TEMPERATURE	T <sub>D</sub>	-40	85	~C
STORAGE TEMPERATURE	T <sub>S</sub>	-40	85	~C
REVERSE CURRENT	I <sub>R</sub>	----	1	mA
FIBER PULLOUT STRENGTH	----	10	----	N



NOTES:

- 1 - DEVICE LEADS ARE ON A 2.54 [1.00] DIAMETER BASE CIRCLE.
- 2 - ESD PRECAUTIONS MUST BE EXERCISED WHEN HANDLING THIS COMPONENT.
- 3 - 50/125µm MULTIMODE FIBER
- 4 - PART NUMBER MARKED HERE.
- 5 - ST IS A TRADEMARK OF AT&T.
- 6 - TERMINATION  
FC USES SEIKO SAP-5 HOUSING  
SC USES AMP 502883-1  
ST USES AMP 502380-5

ST	269046-4
SC	269046-3
FC	269046-2
UNTERMINATED	269046-1
TERMINATION	6
DESCRIPTION	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. JAMES	17AUG00	<b>AMP</b> AMP Incorporated Harrisburg, PA 17105-3608  NAME MULTIMODE 75 µm PIGTAILED PIN SIZE CAGE CODE DRAWING NO RESTRICTED TO A3 00779 C=269046	
DIMENSIONS: MM [INCH]		CHK A GLASS	APVD P. MALARCHER		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-55009			
0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-		APPLICATION SPEC -			
MATERIAL		FINISH		WEIGHT	
				CUSTOMER DRAWING	
				SCALE 1:1 SHEET 1 OF 1 REV G	