

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H3	METRIC CHANGE	25JAN2024	CJH	TD

IDENTIFICATION NUMBER FOR MAGNET WIRE RANGE

.108 [2.74]  
.102 [2.59]

.050 [1.27]

.012±.001 [0.30±0.03]

.040 [1.02]

.087 [2.21]

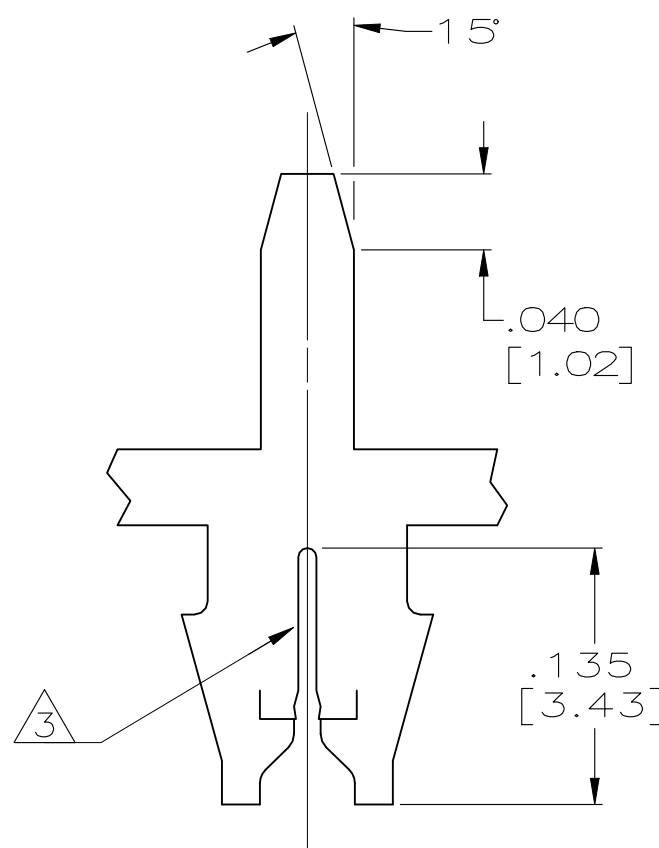
.330 [8.38]

.187 [4.75]

.053 [1.35]  
.047 [1.19]

.090 [2.29]

.135 [3.43]  
.130 [3.30]



- ① MAG-MATE CAVITY SPECIFICATION.
- ② CONTINUOUS STRIP ON REELS WITH TERMINALS LOCATED ON .200 CENTERS.
- ③ SLOT ACCEPTS #27-#25 AWG COPPER MAGNET WIRE AND 0.35mm SINGLE COPPER MAGNET WIRE
- ④ REELED FOR APPLICATION THROUGH MAG-MATE INSERTION MACHINE.
- ⑤ REELED FOR INSERTION INTO PRINTED CIRCUIT BOARD.
- ⑥ TIN PER MIL-T-10727 OVER NICKEL PER QQ-N-290

⑤	62438-2
④	62438-1
REMARKS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.S. FEHER 11/21/88	<b>TE</b> TE Connectivity		
DIMENSIONS: INCHES [mm]		CHK JR RUTH 11/27/88			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD -	NAME TERMINAL, POSTED, MAG-MATE™		
0 PLC ± -		PRODUCT SPEC 108-2012	-		
1 PLC ± -		APPLICATION SPEC 114-2069 ①	SIZE A3	CAGE CODE 00779	DRAWING NO C=62438
2 PLC ± 0.005[0.13]		MATERIAL BRASS	RESTRICTED TO -		
3 PLC ± 0.010[0.25]		FINISH ⑥	SCALE 10:1		
4 PLC ± -			SHEET 1 OF 1		
ANGLES ± -			REV H3		
			CUSTOMER DRAWING		