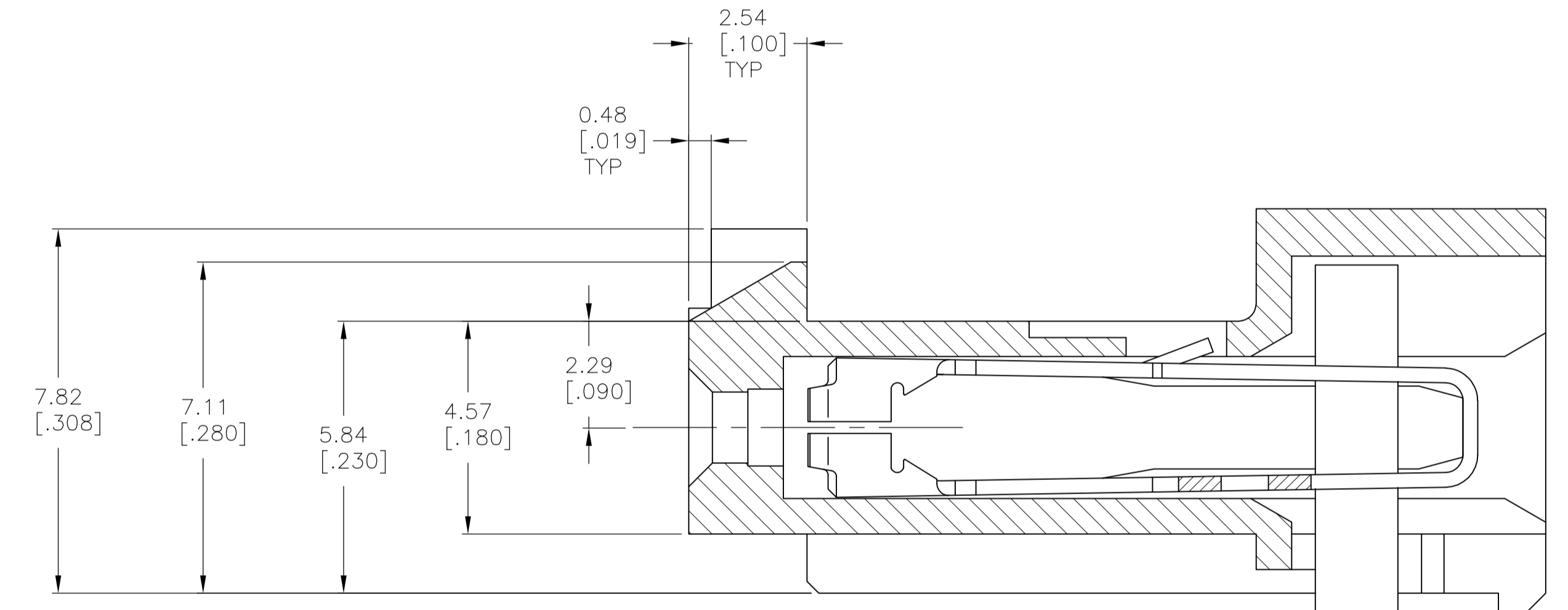


1. OPERATING TEMPERATURE: -55° C TO 105°C.
- 2 MATERIAL: HOUSING, NYLON 6/6, UL 94V-0, BLACK CONTACT, 0.30 [.012] THICK COPPER ALLOY
- 3 FINISH: BRIGHT TIN-LEAD PLATE 0.00203-0.00508 [.000080-.000200"] THICK. OR MATTE WHISKER MITIGATED TIN 0.00203 [.000080] MIN THICKNESS OVER NICKEL UNDERPLATE.
4. LUBRICATED WITH AMP ANTI-FRETTING LUBRICANT.
- 5 IDENTIFICATION NUMBER FOR FIRST CIRCUIT.
- 6 WIRE GAUGE IDENTIFICATION
7. DIMENSIONS IN BRACKETS ARE IN INCHES.
8. CONTACT MUST ACCEPT 1.14±0.03 [.045±.001] SQUARE POST AND REMAINED LOCKED IN POSITION.



WIRE SIZE 0.5-0.6 mm<sup>2</sup> (20 AWG)  
 2.41 [.095] MAX INSULATION DIA

TIN	47.55±0.30	[1.872±.012]	12	4-644382-2
TIN	43.59±0.30	[1.716±.012]	11	4-644382-1
TIN	39.62±0.30	[1.560±.012]	10	4-644382-0
TIN	35.66±0.30	[1.404±.012]	9	3-644382-9
TIN	31.70±0.30	[1.248±.012]	8	3-644382-8
TIN	27.74±0.30	[1.092±.012]	7	3-644382-7
TIN	23.77±0.30	[.936±.012]	6	3-644382-6
TIN	19.81±0.30	[.780±.012]	5	3-644382-5
TIN	15.85±0.15	[.624±.006]	4	3-644382-4
TIN	11.89±0.15	[.468±.006]	3	3-644382-3
TIN	7.92±0.15	[.312±.006]	2	3-644382-2
FINISH	A		NO OF CKTS	PART NO

TIN-LEAD	47.55±0.30	[1.872±.012]	12	1-644382-2
TIN-LEAD	43.59±0.30	[1.716±.012]	11	1-644382-1
TIN-LEAD	39.62±0.30	[1.560±.012]	10	1-644382-0
TIN-LEAD	35.66±0.30	[1.404±.012]	9	644382-9
TIN-LEAD	31.70±0.30	[1.248±.012]	8	644382-8
TIN-LEAD	27.74±0.30	[1.092±.012]	7	644382-7
TIN-LEAD	23.77±0.30	[.936±.012]	6	644382-6
TIN-LEAD	19.81±0.30	[.780±.012]	5	644382-5
TIN-LEAD	15.85±0.15	[.624±.006]	4	644382-4
TIN-LEAD	11.89±0.15	[.468±.006]	3	644382-3
TIN-LEAD	7.92±0.15	[.312±.006]	2	644382-2
FINISH	A		NO OF CKTS	PART NO

**METRIC**

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C. MARTIN 23APR90	APVO G. MILLER 24APR90	NAME
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± 0.13[.005]	4 PLC ± -
PRODUCT SPEC: 108-1219 APPLICATION SPEC: 114-1048		Tyco Electronics Corporation Harrisburg, Pa 17105-3608 MTA-156 CONNECTOR ASSEMBLY, QUAD 20 AWG, WITH LOCKING RAMP, WITH POLARIZING TAB		
MATERIAL	FINISH	SIZE	WEIGHT	RESTRICTED TO
2	3	A1	00779	644382
CUSTOMER DRAWING		SCALE	SHEET	REV
		10:1	1 of 1	D