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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	G1	REVISED PER ECR-23-179060	05SEP2023	AK	JP

1 (triangle) MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00038 [.000015] GOLD OR 0.00038 [.000015]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT
AREA WITH MATTE TIN FOR 647480-2
THRU 1-647480-3, MATTE WHISKER MITIGATED
TIN FOR 3-647480-2 THRU 4-647480-3
OVER NICKEL UNDERPLATE.

2 CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

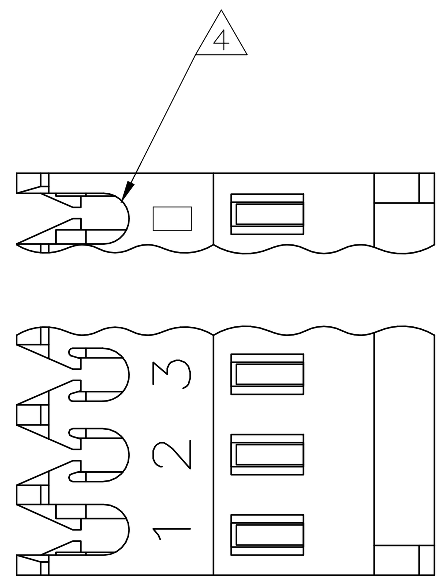
3 CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

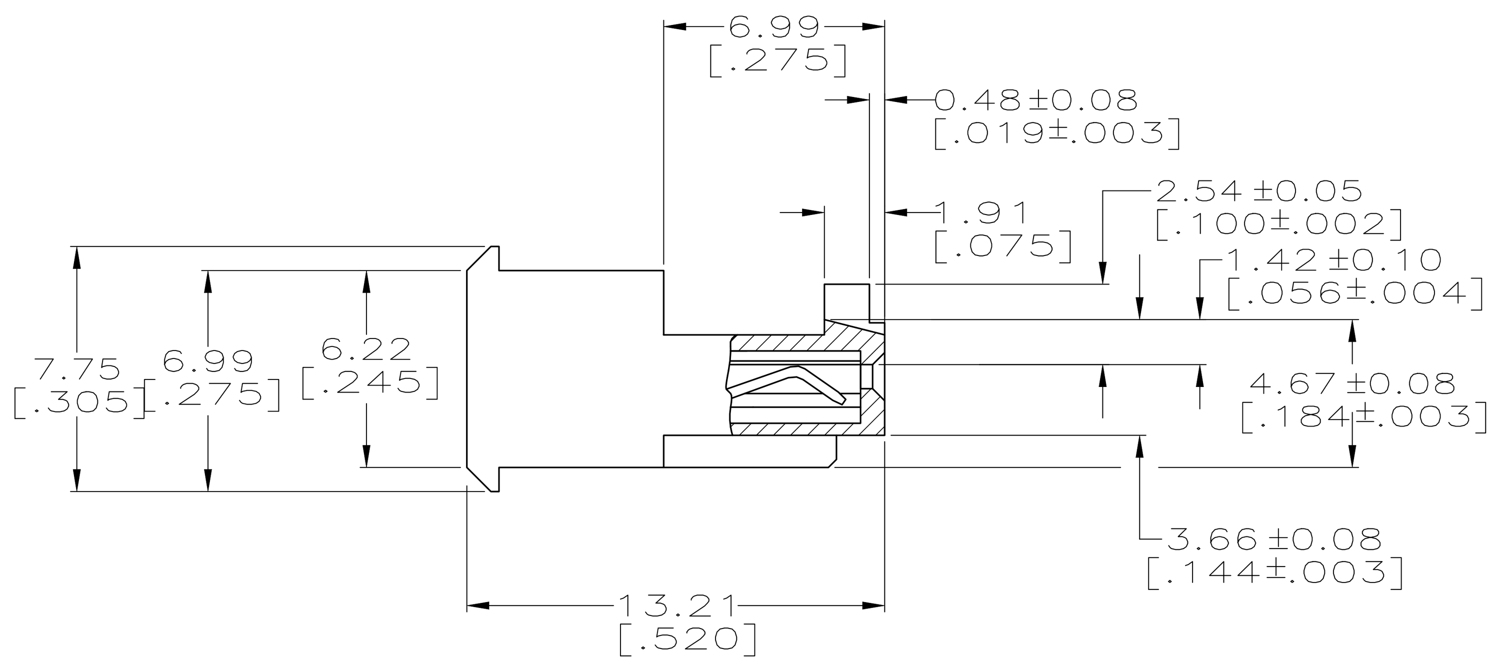
4 (triangle) IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

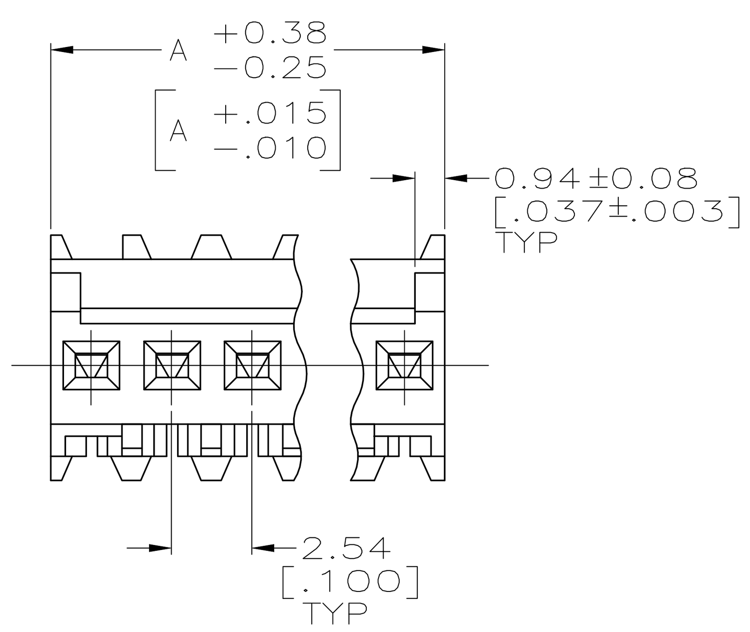
5 DIMENSIONS IN BRACKETS ARE IN INCHES.

6 HOUSING FEATURES ARE: FEED THRU WITH LOCKING RAMP AND WITH POLARIZING TAB.

7 (triangle) OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI







LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
33.02 [1.300]	13	4-647480-3
30.48 [1.200]	12	4-647480-2
27.94 [1.100]	11	4-647480-1
25.40 [1.000]	10	4-647480-0
22.86 [.900]	9	~~3-647480-9~~ OBSOLETE
20.32 [.800]	8	3-647480-8
17.78 [.700]	7	3-647480-7
15.24 [.600]	6	3-647480-6
12.70 [.500]	5	3-647480-5
10.16 [.400]	4	3-647480-4
7.62 [.300]	3	3-647480-3
5.08 [.200]	2	3-647480-2

OBSOLETE

LEAD FREE

DIM A	NO.OF POSN	ASSEMBLY
33.02 [1.300]	13	7 (triangle) ~~1-647480-3~~
30.48 [1.200]	12	7 (triangle) ~~1-647480-2~~
27.94 [1.100]	11	7 (triangle) ~~1-647480-1~~
25.40 [1.000]	10	7 (triangle) ~~1-647480-0~~
22.86 [.900]	9	~~647480-9~~
20.32 [.800]	8	647480-8
17.78 [.700]	7	7 (triangle) ~~647480-7~~
15.24 [.600]	6	647480-6
12.70 [.500]	5	7 (triangle) ~~647480-5~~
10.16 [.400]	4	647480-4
7.62 [.300]	3	7 (triangle) ~~647480-3~~
5.08 [.200]	2	7 (triangle) ~~647480-2~~

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ± 0.13 [.005]
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL: 1 (triangle)
FINISH: 1 (triangle)

DWN S. HOOVER 20-DEC-2004
CHK D. BOSSI 20-DEC-2004
APVD D. BOSSI 20-DEC-2004
PRODUCT SPEC 108-1050
APPLICATION SPEC 114-1019
WEIGHT

TE Connectivity

NAME: MTA .100 CONNECTOR ASSEMBLY
26 AWG, STANDARD

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-647480 | RESTRICTED TO

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV G1