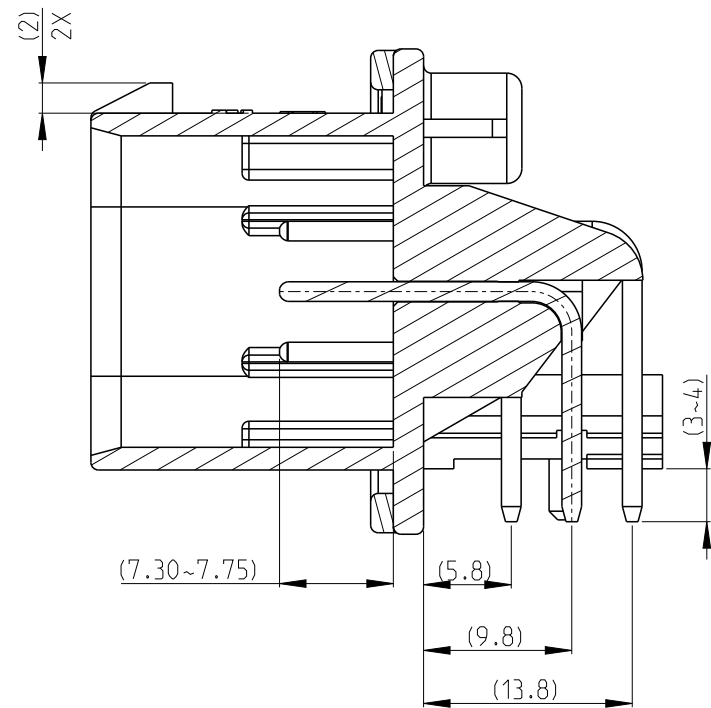


35	TIN PLATED	BRASS	PIN	4
4	Zn-Ni PLATED	STEEL	BUSHING(M3)	3
1	NA	SILICONE	GASKET	2
1	BLACK	PBT GF30	35P HOUSING	1
2489009-1	FINISH/COLOR	MATERIAL	DESCRIPTION	ITEM



Technical drawing of a mechanical part, showing a front view and a cross-section Z-Z.

Front View Dimensions:

- Overall width: 63.4
- Overall height: 18.1
- Central rectangular feature width: 10
- Distance from top edge to center of top holes: 7.3
- Distance from bottom edge to center of bottom holes: 7.3
- Distance from left edge to center of left holes: 60.25 ± 0.25
- Distance from right edge to center of right holes: 60.25 ± 0.25
- Radius of rounded corners: R6.7 ± 0.1
- Distance from center of top holes to center of bottom holes: 25 ± 0.2

Cross-section Z-Z Dimensions:

- Overall height: 25 ± 0.2
- Thickness of the part: 2
- Sealing surface: Ra < 1.6
- Surface finish: 0.3
- Dimension T: T = 2 ~ 5

Surface Finish Requirements:

- Sealing surface: Ra < 1.6
- Main body: 0.3

-
- Technical drawing of a PCB layout for a 16x16 microvia array. The drawing shows a rectangular array of 256 vias (16 columns by 16 rows) within a rectangular pad. Key dimensions include a total pad diameter of $\varnothing 2.85 \pm 0.08$, a microvia diameter of $\varnothing 1.75 \pm 0.1 (35X)$, and a microvia pitch of $\varnothing 0.1$. The drawing also shows a 4x4 grid of larger vias with a diameter of $\varnothing 2.85 \pm 0.08$ and a pitch of $\varnothing 0.1$. The PCB edge is indicated, and various dimensions like 4, 6.5, 5.0, and 6 are shown for specific features.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J.GU 08JUL2024 CHK C.WAN 08JUL2024 APVD Z.ZHOU 08JUL2024		 TE Connectivity			
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±		NAME AMPSEAL 35P WITH BUSHING -			
MATERIAL -		FINISH -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -		SIZE A2 CAGE CODE 00779 DRAWING NO C=2489009	
CUSTOMER DRAWING						SCALE	1:1
						SHEET	1 of 1
						REV	A