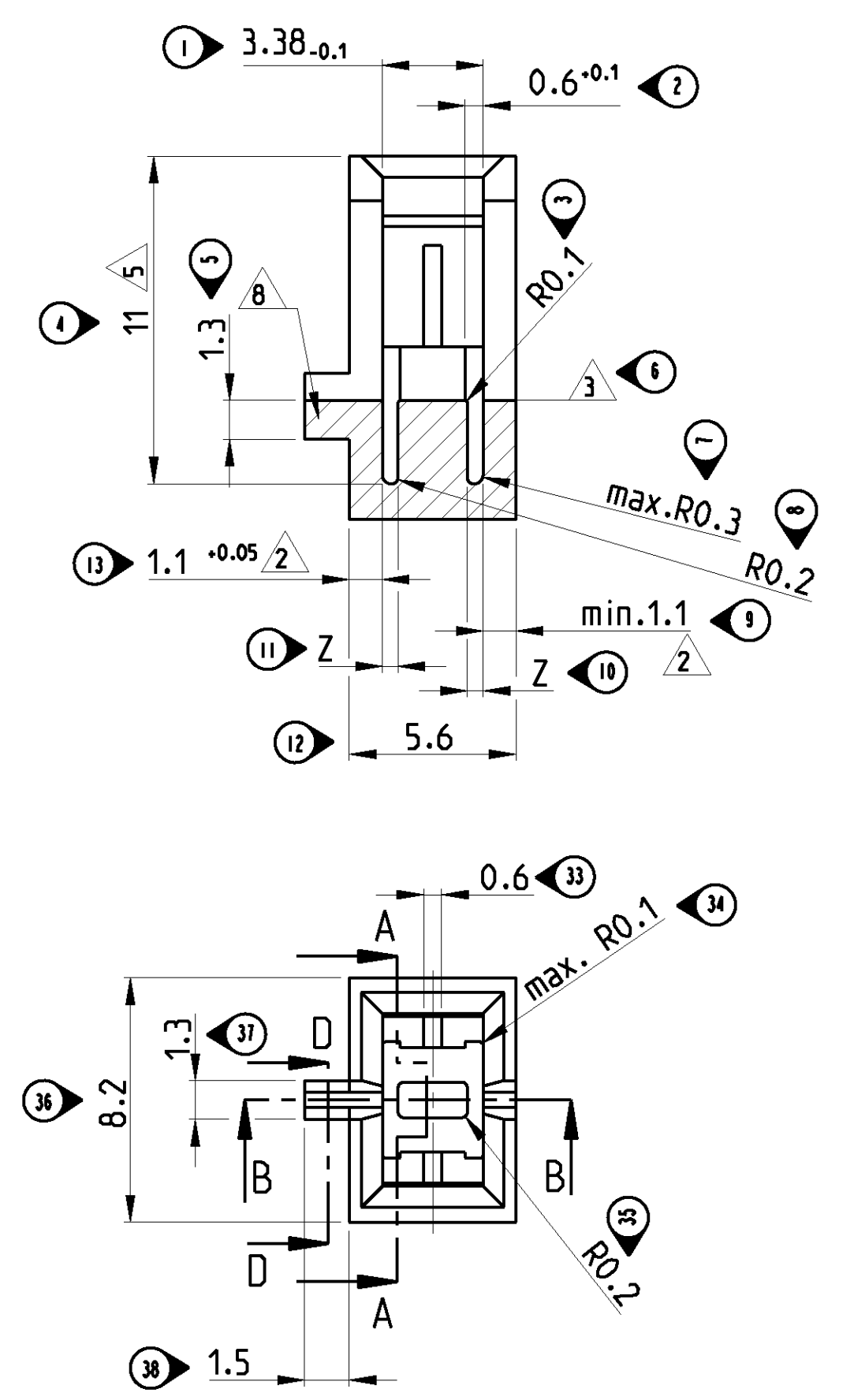
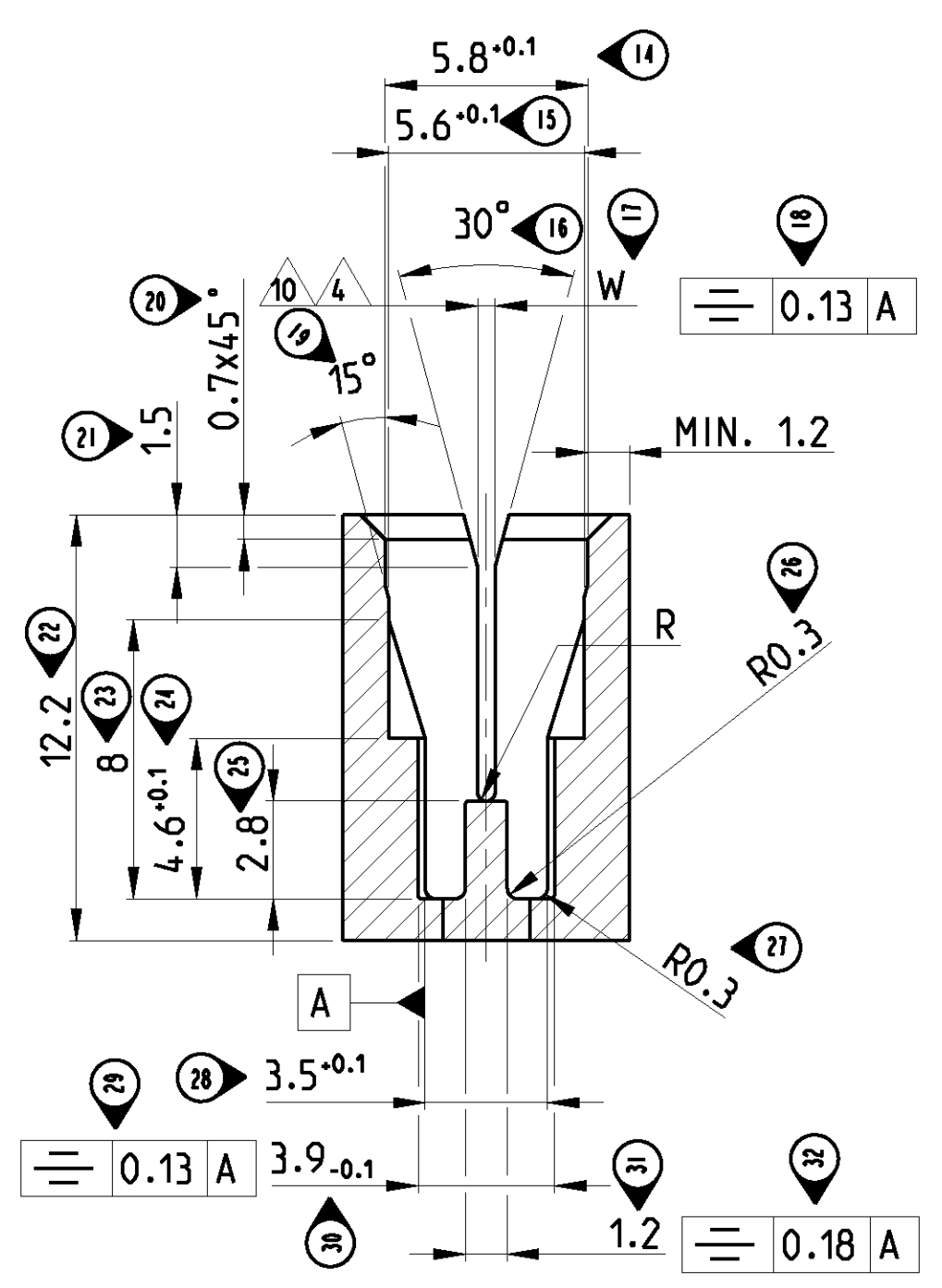


REVISONS		DATE	DWN	APPR
A	NEW SPEC. SUPERSEDING 91-52858-70	10AUG2009	PKS	MW

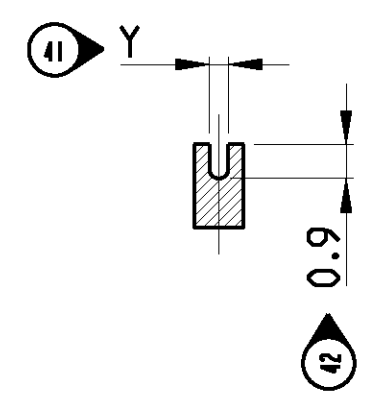
SECTION B-B



SECTION A-A

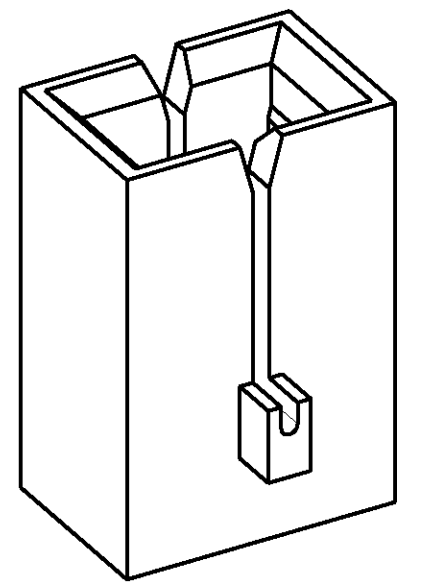
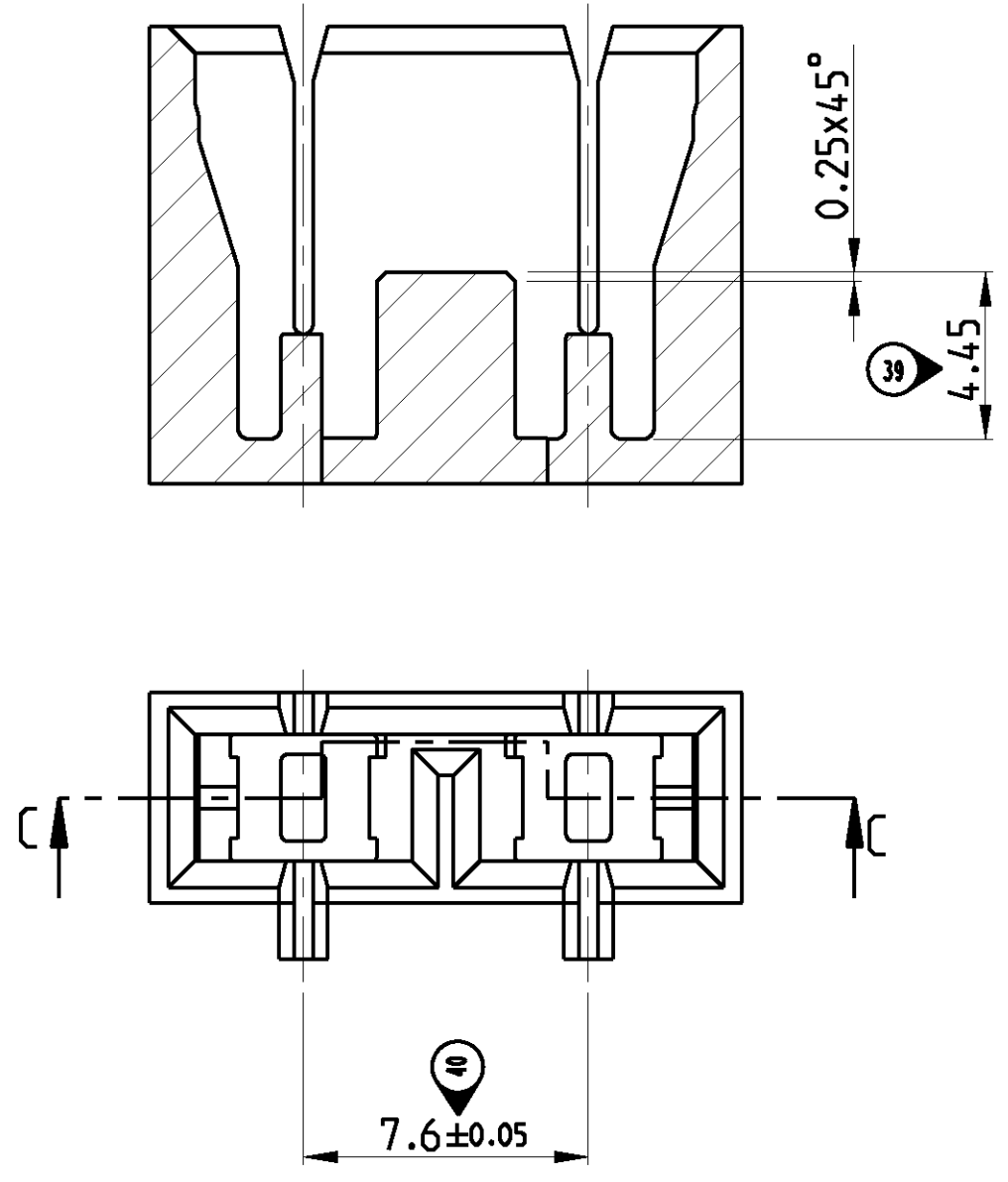


SECTION D-D



TYPE FOR CONTACT BRIDGE

SECTION C-C



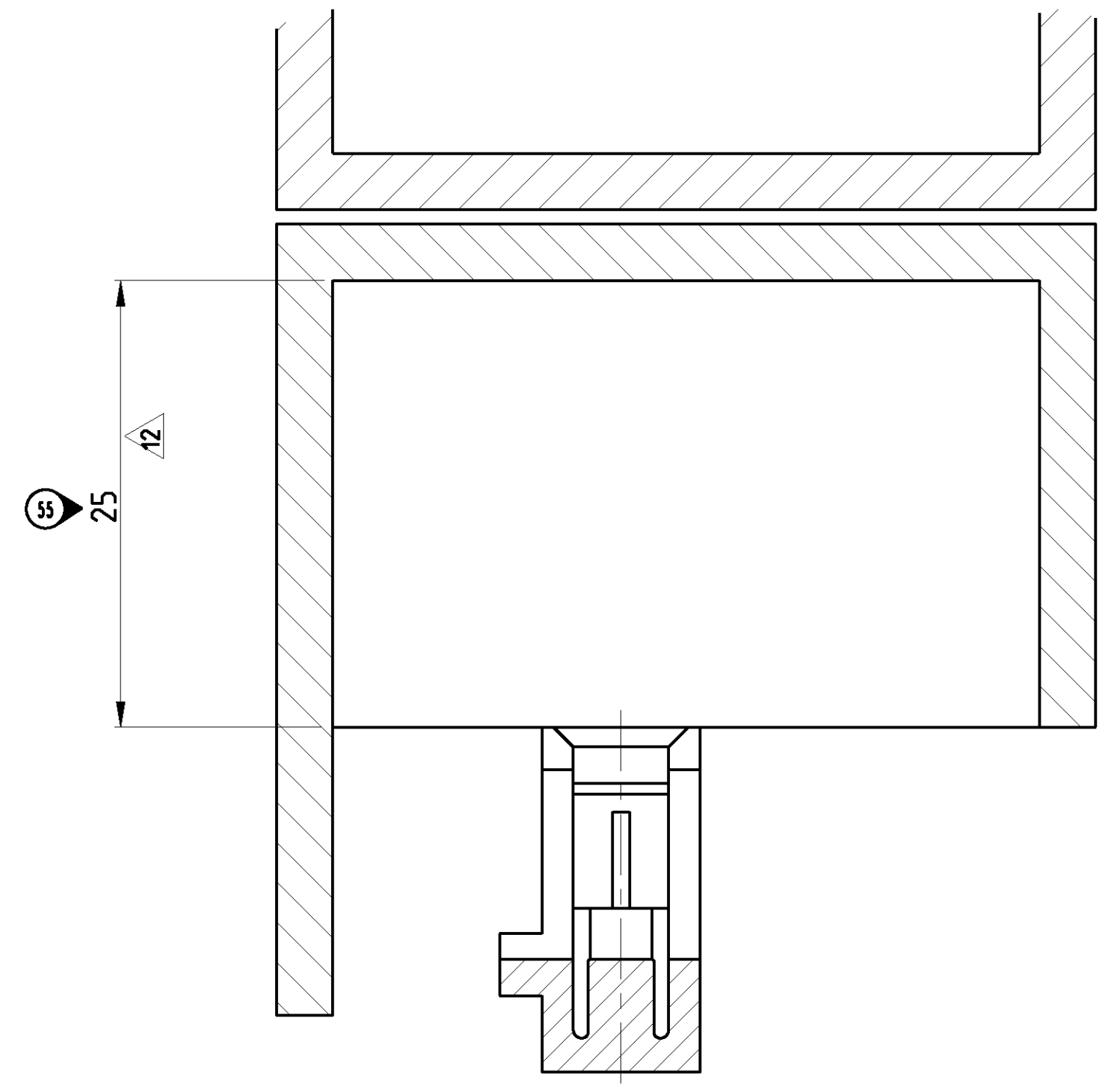
- 1 THIS DRAWING SHOWS 2 TYPES OF CAVITIES FOR HOUSING STANDARD MAG-MATE WITH RECEPTACLE FOR TABS 4.8x0.5 OR 0.8 (ORDER.NR.928854) CUSTOMERS ARE ASKED TO APPROVE THERE FINAL CONSTRUCTION DRAWING FROM TE (DEP.PD)
- 2 THE WALL THICKNESS AT CUT-OFF SIDE MUST BE SAME AT ALL CAVITIES.
- 3 IT MUST BE GUARANTEED THAT THE MAGNET WIRE WILL TOUCH, THE GROUND OF SLOT AND ANVIL. COIL WINDINGS OR OTHER PARTS HAVE TO BE LOWER THAN THE WIRE SLOT OF CAVITY TO GUARANTEE OPTIMIZED CONNECTIONS.
- 4 THE SLOT WIDTH HAS TO BE ACCORDING TO WIRE DIAMETER PLEASE REFER THE TABLE BELOW FOR SLOT SIZE
- 5 THE CAVITY DEPTH CAN BE INCREASED, IF DEPENDING UPON APPLICATION. ELECTRICAL SAFETY MARGINS MUST BE CHANGED.THIS IS TO BE COORDINATED WITH TE (DEP.GATD).
- 6 RECOMMENDED THERMOPLASTIC MATERIAL: GLASS FILLED (MIN. 10%, MAX. 30%). IF HIGHER GLASS-FILLED MATERIAL TO BE USED, PLEASE CONSULT TE (DEP.PD).
- 7 DRAFT ANGLES MUST BE HELD WITHIN THE FEATURE TOLERANCE.
- 8 THE NOSE IS AT WIRE CUTTING SIDE. THE INSERTER CUTS NOSE AND WIRE END DURING CONTACT INSERTION.
- 9 FOR APPLICATION INFORMATION SEE APPLICATION SPEC. 114-2046.
- 10 IF MAGMATE WIRE SIZE IS IN BETWEEN THE INDICATED RANGE PLEASE CONTACT TE (DEP.PD)
- 11 FOR MULTIPLE CAVITY BLOCKS, THIS DIMENSION IS USABLE ONLY FOR FIRST AND LAST CAVITY. SEE SHEET-2
- 12 IF OTHER DIMENSIONS ARE REQUIRED FOR THE APPLICATION, PLEASE CONTACT TE (DEP. GATD) . SEE SHEET-2

Z	0.5	0.85	0.7	0.63-0.85	23-20
	0.5	1.12	1.08	0.85-1.13	19-17
	$y \pm 0.1$	$W_{-0.05/4}$	Δ	\varnothing mm	AWG
	SLOT NOSE	SLOT CAVITY			

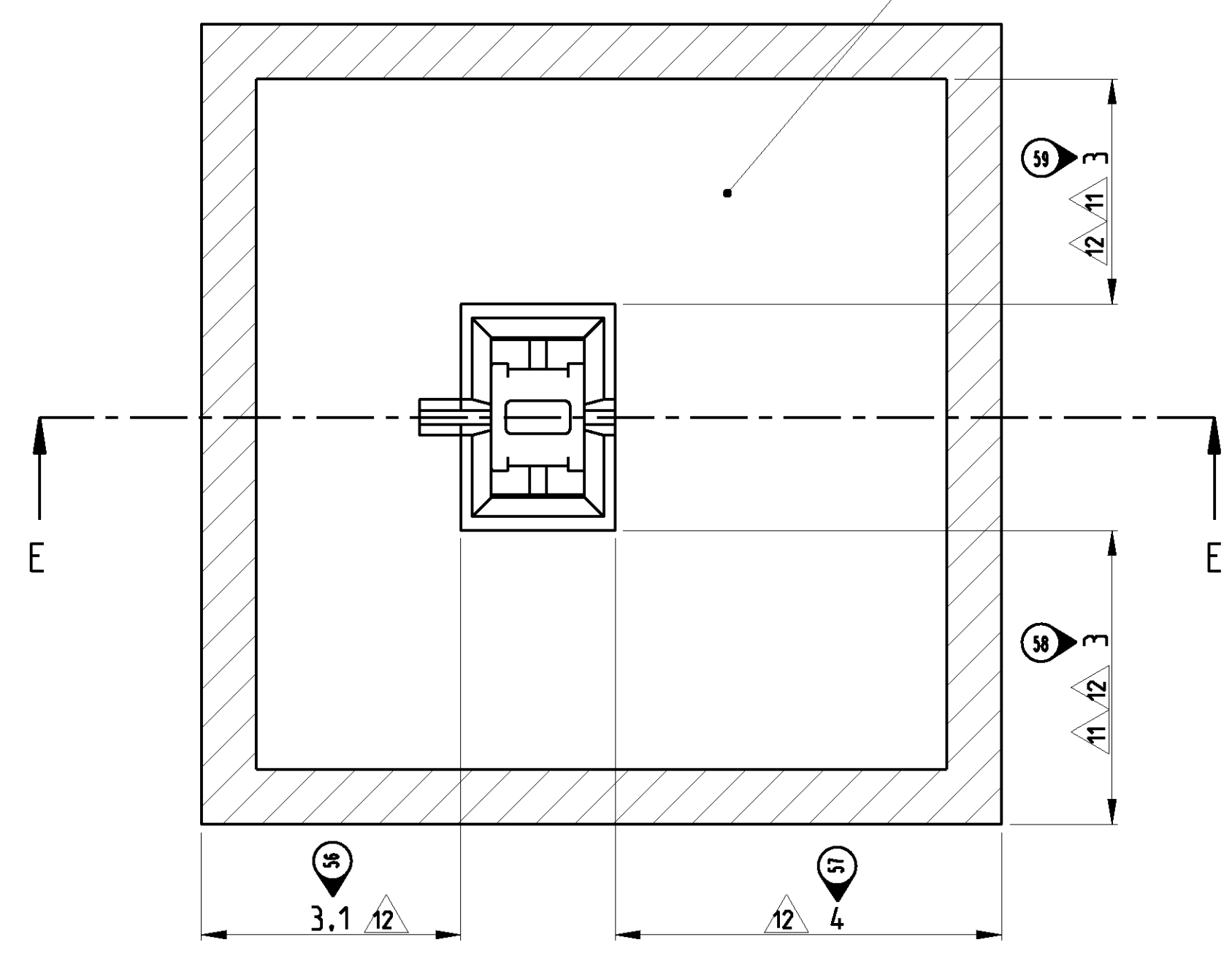
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: SENTHIL 10-AUG-09		Tyco Electronics Tyco Electronics Corporation India (P) Ltd Bangalore, India	
<ul style="list-style-type: none"> 0 PLC ± 0.2 1 PLC ± 0.1 2 PLC ± 0.05 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH ± - 		<ul style="list-style-type: none"> 0.1 0.1 0.05 - - - - 		DWN: RAJENDRA 10-AUG-09 APPR: M.WESTEN 10-AUG-09		NAME: MAG-MATE CONTACT CAVITY (CONTACT WITH TAB-RECEPTACLE 4.8-0.5/0.8)	
MATERIAL: 6		FINISH: 6		PRODUCT SPEC: 9		APPLICATION SPEC: 9	
WEIGHT: A		SCALE: 5:1		SHEET: 1 OF 2		REV: A	
CUSTOMER DRAWING		CAGE CODE: 00779		DRAWING NO: C-411-64008		RESTRICTED TO: -	

LOC	DIST	REV	DATE	BY	APPD
AI	-	-	-	-	-
		SEE SHEET 1			

SECTION E-E
 INSERTER



FREE SPACE FOR INSERTER



DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.1 2 PLC ± 0.05 3 PLC ± - 4 PLC ± - ANGLES ± -		DWG: SENTHIL 10-AUG-09 CDR: RAJENDRA 10-AUG-09 APPR: M. WESTEN 10-AUG-09		Tyco Electronics Corporation India (P) Ltd Bangalore, India	
MATERIAL:		FINISH:		NAME: MAG-MATE CONTACT CAVITY (CONTACT WITH TAB-RECEPTACLE 4.8-0.5/0.8)		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO:	
CUSTOMER DRAWING		SCALE: 5:1		SHEET 2 OF 2		REV A	