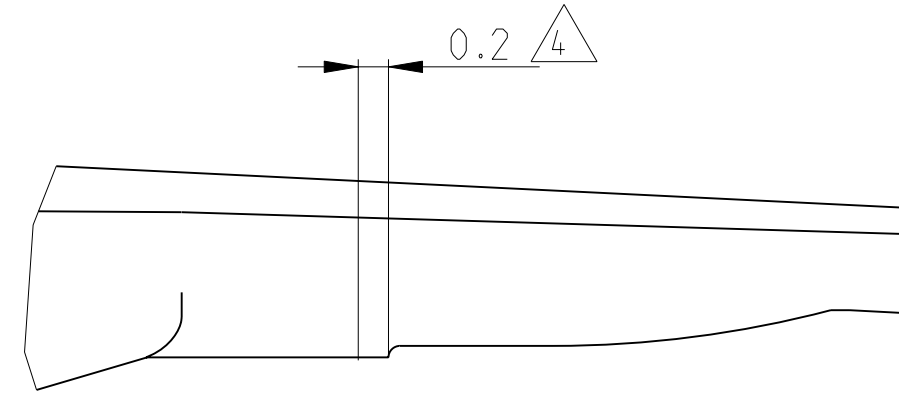
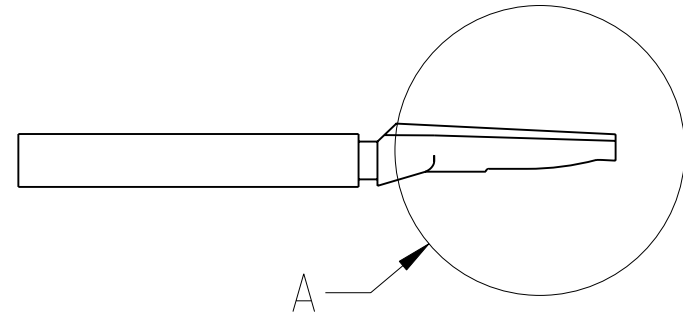
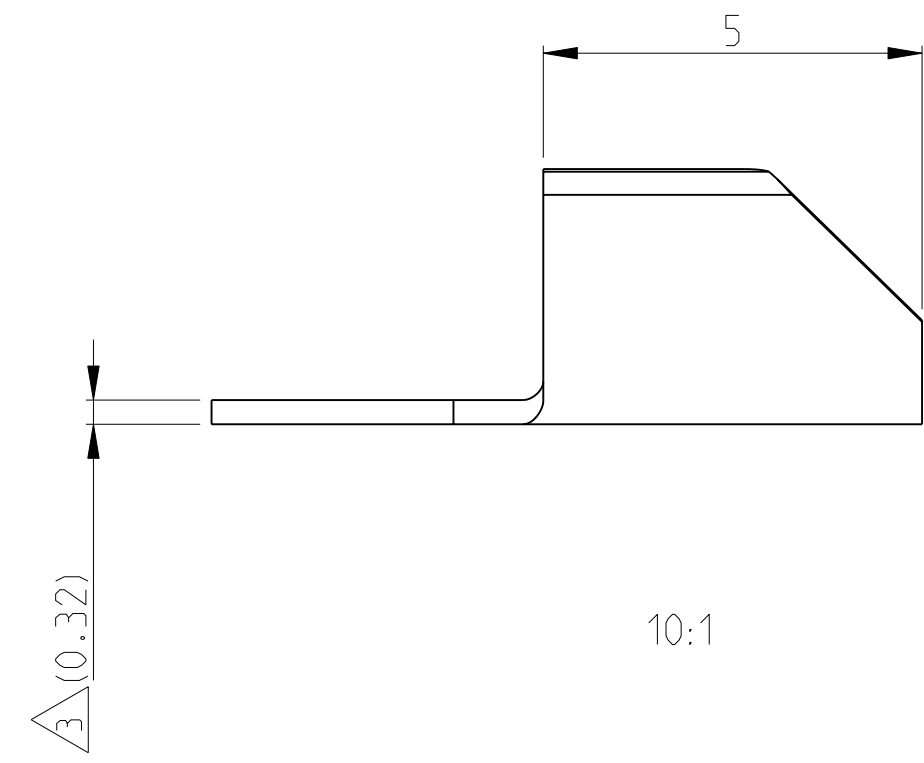


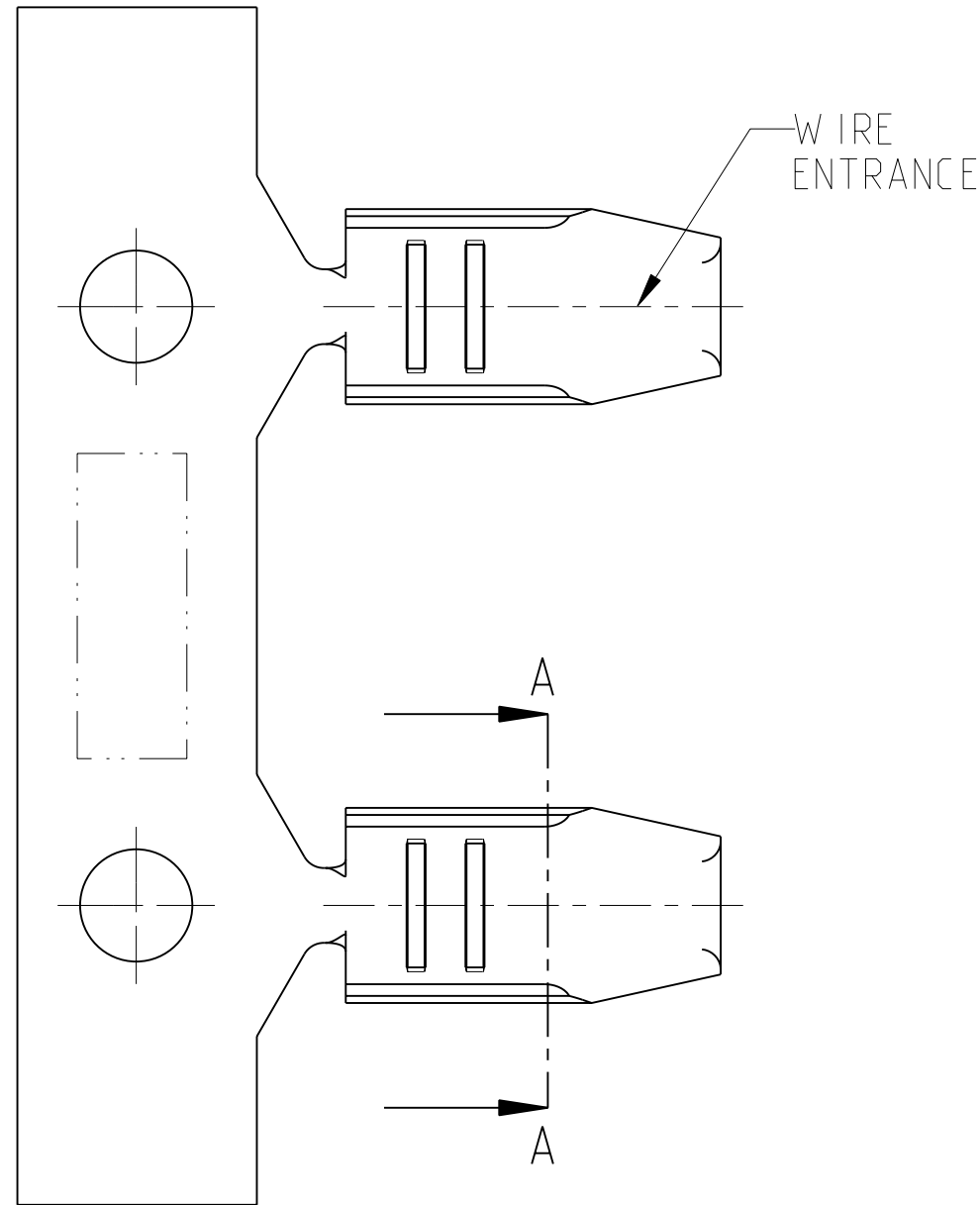
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
		N2	REDRAWN TO PRO_E AND NOTES UPDATED	13.03.2009	DZ	TK	
		N3	APPLICATION SPEC. INFO ADDED	14APR2010	PKS	RRP	
		N4	ECR-10-022530	07JUN2011	KK	HMR	

SHOWN IS CRIMPED CABLE ASSY.

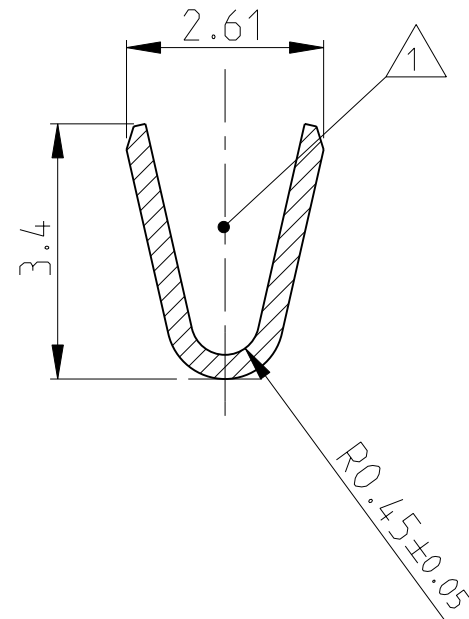


A
20:1

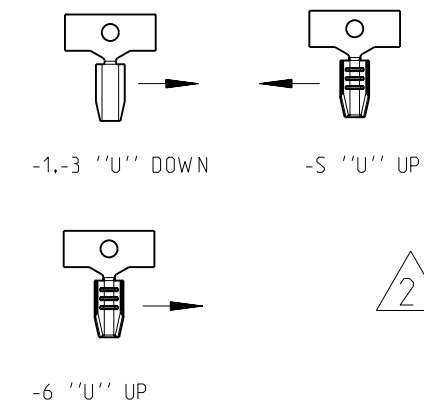


WIRE ENTRANCE

A-A



DIRECTION OFF TOP REEL



- USING STRANDED WIRE IN COMBINATION WITH MAGNET WIRE
 WIRE RANGE: 255.....1855 CMA (0,13.....0,93mm²)
 Means 26...18 AWG (0,13....0,82 mm²)
 40...26 AWG MAGNET WIRE.
 USING TINNED LEAD WIRE.
 WIRE RANGE: 255...1855 CMA (0,13...0,93 mm²)
 USING COPPER LEAD WIRE.
 WIRE RANGE: 1250...1855 CMA (0,63...0,93 mm²)
- DIRECTION OFF TOP OF REEL
- STOCK THICKNESS
 0,32±0,02
- MEASURING POSITION FOR CRIMP HEIGHT (CH)
- CRIMP HEIGHT DEFINITION :
 PRELIMINARY DEFINITION OF CH FOR MAGNET WIRE:
 (DURING CHANGE OF SPEC.):
 255-800 CMA : 1,17 ± 0,02
 800 - 1200 CMA : 1,22 ± 0,05
 1200 - 1855 CMA : 1,30 ± 0,05
- PERMITTED CONTACT RESISTANCE AT NEW PART: ΔR ≤ 20 mΩ
 ESPECIALLY AT MAGNET WIRES D < 0,3 mm THE FREE WIRE LENGHT
 IN THE AMPLIVAR IS TO BE CONSIDERED#

FINISH	MATERIAL	PART NO	REV
PRETINNED	BRASS	160631-6	N
PRETINNED	BRASS	160631-5	N
PRETINNED	BRASS	160631-3	N
FINISH	MATERIAL	PART NO	REV

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN D.Zersen 13.03.2009	TE Connectivity MINIATURE AMPLIVAR SPLICE				
DIMENSIONS: mm		CHK H.Ballmert 13.03.2009			NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.Klenner 13.03.2009			PRODUCT SPEC		
0 PLC ±0,2 1 PLC ±0,2 2 PLC ±0,2 3 PLC ±0,2 4 PLC ±0,2 ANGLES ±2°		APPLICATION SPEC			114-2006		
MATERIAL	FINISH	WEIGHT	SCALE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	5:1	A2	00779	160631	-
CUSTOMER DRAWING				SHEET	1	OF	1
				REV	N4		