Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

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LOC	DIST
A1	

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B7	Released as per ECR-08-020244	18.Aug.2008	SP	TS
	B8	ECR - 001736	22SEP2009	GW	ST

NOTES

1 Material: Housing aluminium diecasting alloy
Seals: Neoprene ; Viton

2 Surface: Varnish Grey; Black

3 Varnish on the inside not necessary

4 Packaging quantity 5 pieces

5 Packaging quantity 100 pieces

6 Packaging quantity 150 pieces

7 Only valied for PN 0-1:
couding device beveled on dimension 82

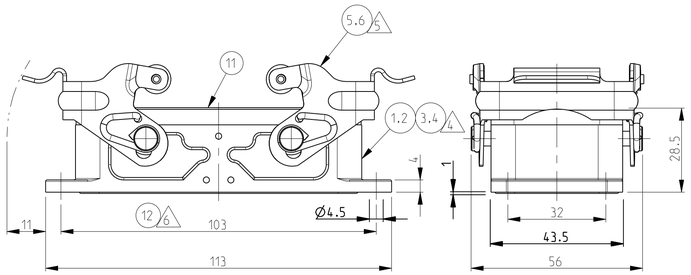
8 Only valied for PN 0-4 and 0-5
Plat form beveled on dimension 72.5+0.1 both sides

9 Only valied for PN 0-2
Seal loose attached

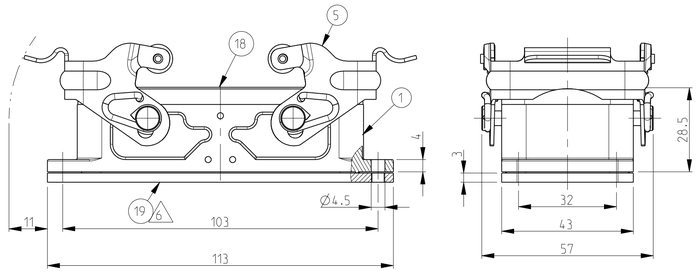
10 Only valied for PN 0-3:
flange seal clued on

11 Special side clip for Mitsubishi
powder coating for housing ; 120-160 µm

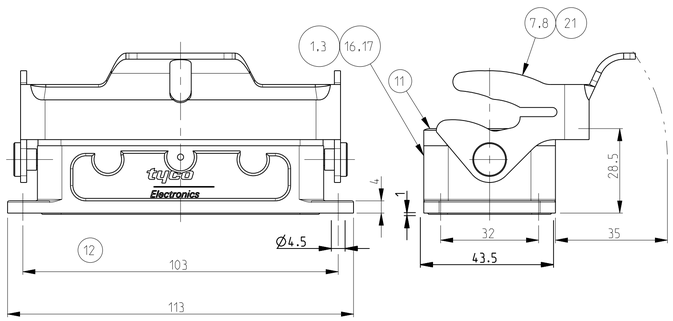
PN 1-1.7-1.2-1.6-1.0-2.0-4 & 0-9



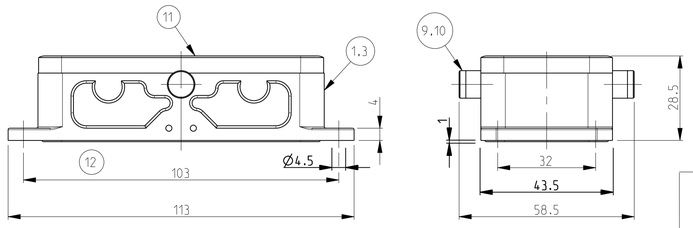
PN 1-3



PN 1-2.2-2.0-5.0-7.0-8 & 1-4



PN 1-8 & 2-8



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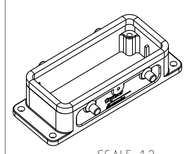
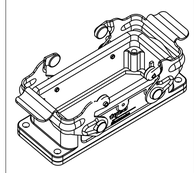


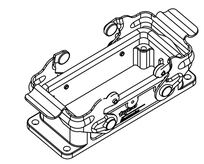
SCALE 1:2

PN 1-3



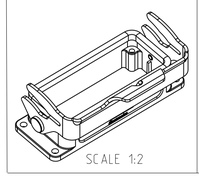
SCALE 1:2

PN 1-1.7-1.2-1.6-1.0-2.0-4 & 0-9



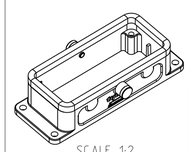
SCALE 1:2

PN 1-2.2-2.0-5.0-7.0-8 & 1-4



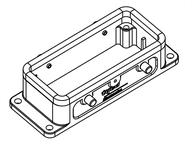
SCALE 1:2

PN 1-8 & 2-8



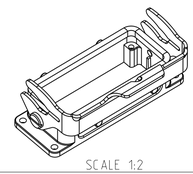
SCALE 1:2

PN 0-6



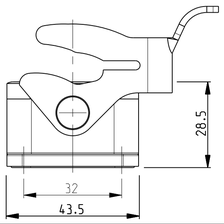
SCALE 1:2

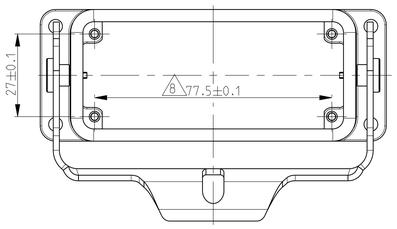
PN 1-0

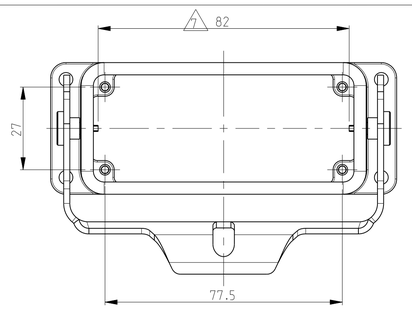


SCALE 1:2

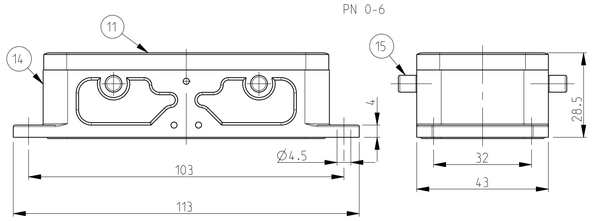
11 Special bow , double powder thick layer



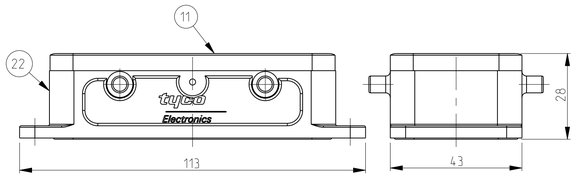




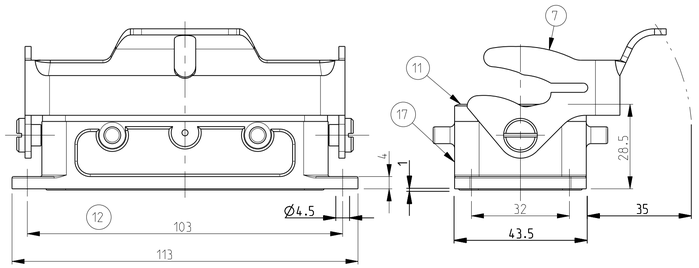
PN 0-6



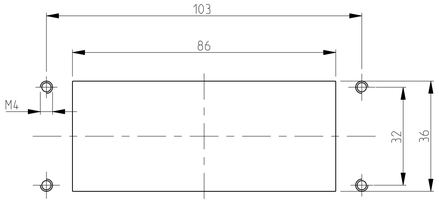
PN 1-5
With diecast bolt



PN 1-0



Panel cut-out



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		1																					Surface mounted housing bottom entry HB	Aluminium		Grey RAL7001	22	With bolt
			1																				LB-Side clip	Steel	Zinc plated	Blue	21	
			1																				Surface mounted housing bottom entry HB	Aluminium		Grey 120-160 µm	20	
1				1		1																	Flange seal	Viton		Black	19	
1				1		1																	Profile seal	Viton		Grey	18	
1		1		1																			Surface mounted housing bottom entry HB	Aluminium		Grey RAL7001	17	Neutral
							1																Surface mounted housing bottom entry HB	Aluminium		Grey RAL7001	16	Without lo
								4															Clip bolt-HB	Steel	Zinc plated	Blue	15	
								1															Surface mounted housing bottom entry HB	Aluminium		Grey RAL7001	14	
																											13	
		1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Flange seal	Neoprene		Black	12	
	1	1		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	Profile seal	Neoprene		Black	11	
																2							ZB-Clip bolt	Stainless steel			10	
													2				2						ZB-Clip bolt	Steel	Zinc plated	Blue	9	
																		1					LB-Side clip	Stainless steel			8	
									1										1				LB-Side clip	Steel	Zinc plated	Blue	7	
1				1		1	1							2						2			VS-Locking clip	Stainless steel			6	
			2		2						2	2									2	2	VS-Locking clip	Steel	Zinc plated	Blue	5	
												1											Surface mounted housing bottom entry HB	Aluminium		With out varnish	4	
									1	1						1		1		1			Surface mounted housing bottom entry HB-K	Aluminium	Aluminium oxide	Black RAL9005	3	
																						1	Surface mounted housing bottom entry HB-K	Aluminium		Black RAL9005	2	
			1		1	1					1		1	1			1		1			1	Surface mounted housing bottom entry HB	Aluminium		Grey RAL7001	1	
△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	ORDERING TEXT					
		△							△	△	△	△	△										HB.16.AG-VS					
																							HB.16.AG-VS					
																							HB-K.16.AG-VS					
																							HB.16.AG-LB					
																							HB-K.16.AG-LB					
																							HB-Z.16.AG-ZVGR					
																							HB-K/Z.16.AG-ZV					
																							HB.16.AG-LB					
																							HB.16.AG-VS					
																							HB-Z.16.AG-ZVGR					
																							HB.16.AG-VS					
																							HB.16.AG-VS					
																							HB-K.16.AG-VS					
																							HB-K.16.AG-LB					
																							HB.16.AG					
																							HB.16.AG-LB					
																							HB.16.AG-LB.KM					
																							HB.16.AG-VS.KM					
																							HB.16.AG-LB					
																							HB.16.AG-VS.V					
																							HB.16.AG-LB					
																							HB.16.AG-F					
																							HB.16.AG-LB					

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
n.ISO 2768-mH-E;
p.DIN 16901-120;
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN	Schweiger	23.07.1997
CHK	Kramer	23.06.1998
APVD	-	-
PRODUCT SPEC	108-74001/74003	
APPLICATION SPEC	114-74001/74004/74005	
WEIGHT		

Tyco Electronics

Tyco Electronics, AMP, GmbH
D-53819, Neunkirchen, Germany

NAME: Surface Mounted housing Bottom Entry HB.16

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1102296	

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
1:1	1	1	B8