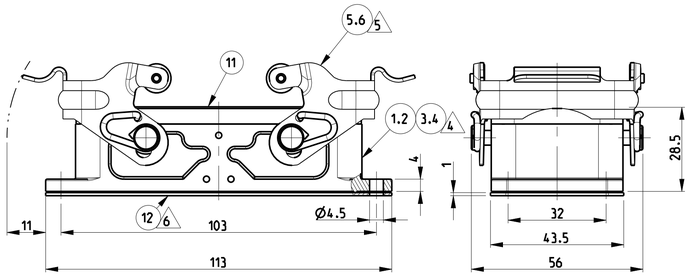
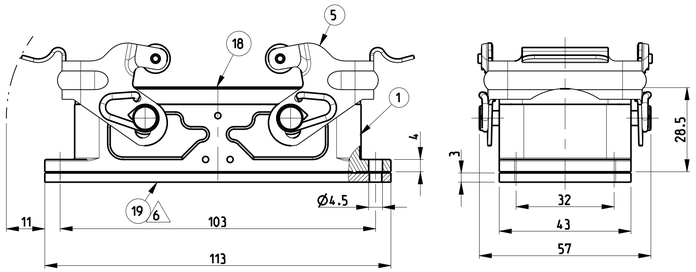
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 1997
© COPYRIGHT 1997 ALL RIGHTS RESERVED.

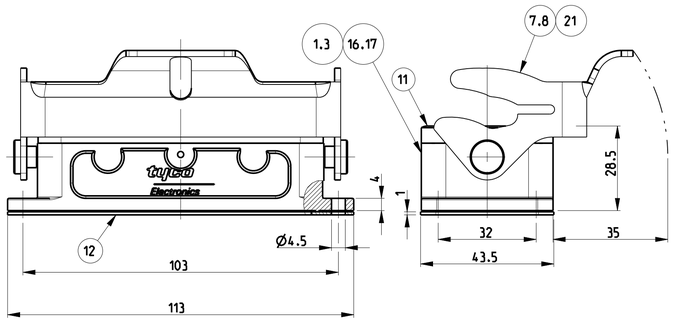
PN 1-1.7-1.2-1.6-1.0-2.0-4 & 0-9



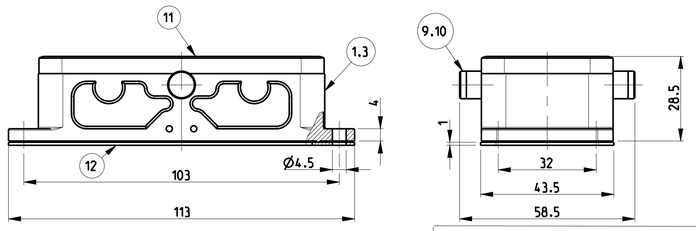
PN 1-3



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



PN 1-8 & 2-8



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

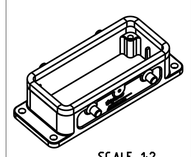
△11 Special side clip for Mitsubishi
powder coating for housing : 120-160 µm

LOC	DIST
A1	

REVISIONS

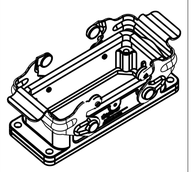
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B8	ECR - 001736	22SEP2009	GW	ST
	B9	ECR-14-004462	05APR2014	RK	MKO

PN 1-5



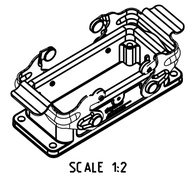
SCALE 1:2

PN 1-3



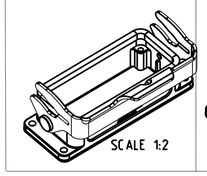
SCALE 1:2

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



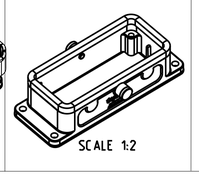
SCALE 1:2

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



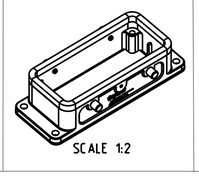
SCALE 1:2

PN 1-8 & 2-8



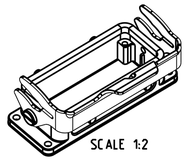
SCALE 1:2

PN 0-6



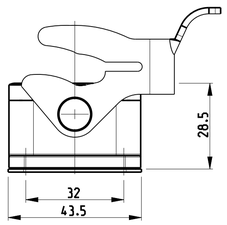
SCALE 1:2

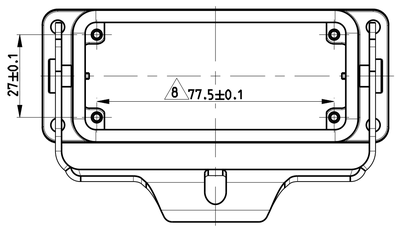
PN 1-0

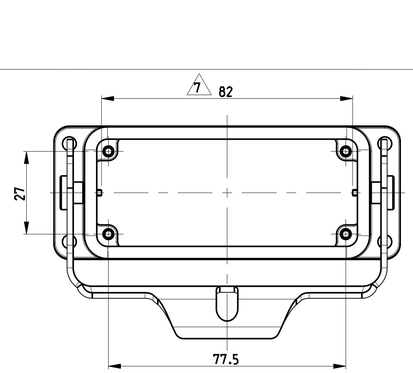


SCALE 1:2

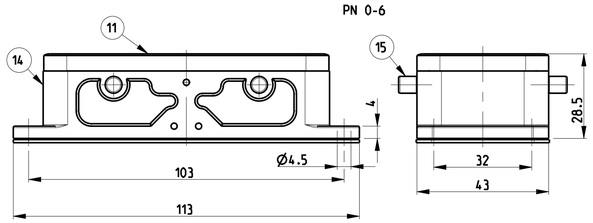
11 Special bow . double powder thick layer



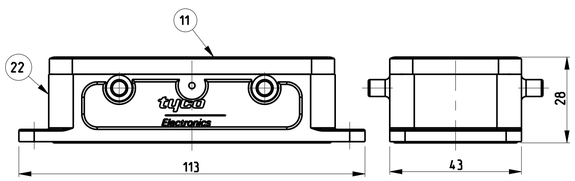




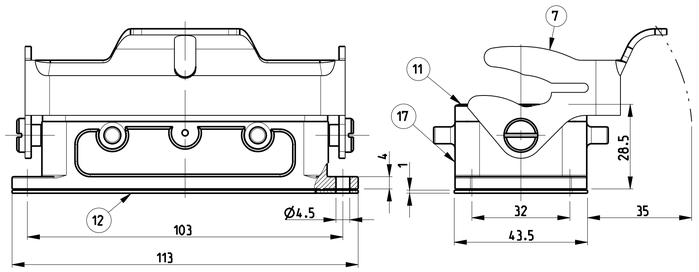
PN 0-6



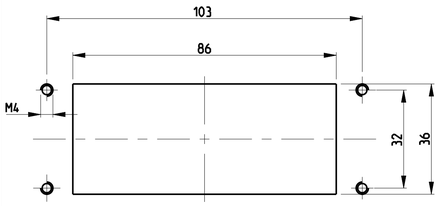
PN 1-5
With diecast bolt



PN 1-0



Panel cut-out



1-6	1-5	1-4	1-3	1-0	0-9	0-8	0-7	0-6	0-5	0-4	0-3	0-2	0-1	6-1	8-1	2-8	1-8	2-2	1-2	2-1	7-1	1-1	DESCRIPTION	MATERIAL	SURFACE	COLOR	ITEM NO	NOTES
																							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		1	1							1	1			1		1			1	Surface mounted housing bottom entry HB-K	Aluminium		Black RAL9005	2	
											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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES *

MATERIAL

FINISH

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

TE Connectivity

Surface Mounted housing Bottom Entry HB.16

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

CUSTOMER DRAWING

SCALE 1:1 SHEET 1 OF 1 REV B9

4805 (3/11)