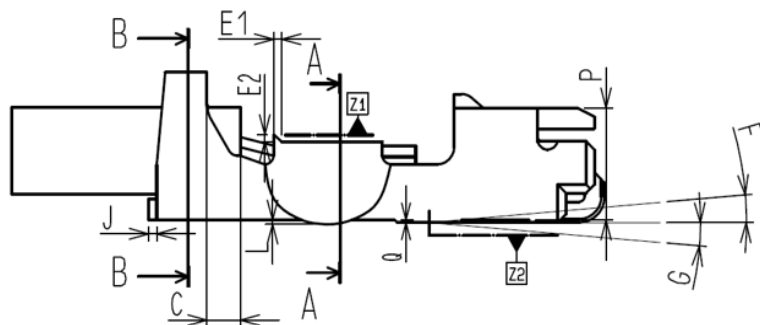
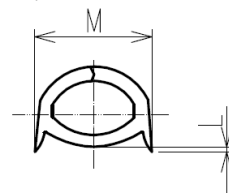
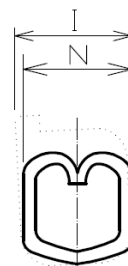


A-A (Crimp-Contact cross-section image)
: where the jacket is removed.



B-B (Cable-Jacket area cross-section image)




CHECK POINT		MEASURE [mm]	REMARK
Cover location.	C	$\boxed{2} > (0.1 \sim 0.3)$	
Location of tip of the core.	D	$\boxed{2} > (0.1 \sim 0.3)$	
Bell-mouth.	E1 E2	0.2 MAX	
Bent-up.	F	4° MAX	Bent-up is measured angle at Z2 from datum plane Z1.
Bent-down.	G	3° MAX	Bent-down is measured angle at Z2 from datum plane Z1.
Twist.	H	±2° MAX	Twist is measured angle at Z4 from datum plane Z3.
Rolling.	I	0.46 MAX	Rolling is measured angle at Z6 from datum plane Z5.
Cut-off tab.	J	0.1 MAX	
Strip length.	K	$\boxed{2} > (0.8 \sim 1.0)$	Strip length prior to crimping.
Height of metal cut-out teeth	L	0.05 MAX	
Width.	M N	0.46 MAX	Wire barrel Insulation barrel
Thickness of the contact area.	P	0.49~0.53	
Difference in level on transition part.	Q	0.05 MAX	Between contact and wire barrel
Width of transition part.	R S	0.46 MAX	Between a-b (contact area - wire barrel) Between c-d (wire barrel - insulation barrel)

NOTE 1. To adjust applicator, please check the crimp condition (crimp height and configuration) by using cable.

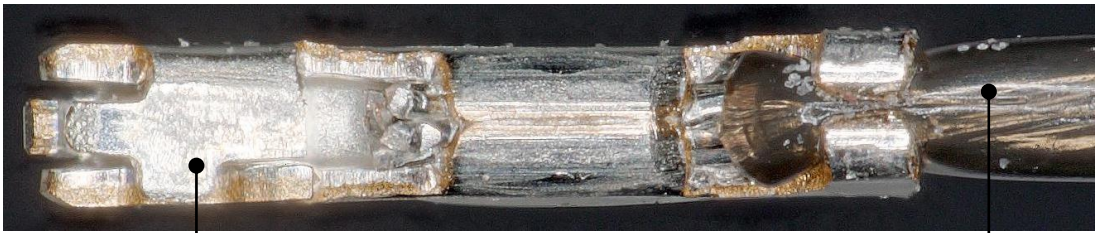
$\boxed{2} >$ This dimension is for reference.

Please adjust it to meet specified dimensions after the crimping.

COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
\triangle 1	DIS-H-00016092	JN. TONAI	SZ. ONO	20221122
名 称 TITLE		 HIROSE ELECTRIC CO., LTD.		
DF53 Series crimp contact(P) crimp quality standard		APPROVED	HS. OKAWA	20200310
		CHECKED	ST. WADA	20200310
		DESIGNED	TH. SATO	20200310
		WRITTEN	TH. SATO	20200310
技 術 指 定 書 TECHNICAL SPECIFICATION		ETAD-H0921-00		\triangle 1 / 2

【Reference】 External view of DF53-32PCF crimped by our company.

Front



DF53-32PCF

UL1867 AWG32

Side



Back

