

# **Product Change Notification**

Jurrent Date: 20-Nov-2020

## **TE Connectivity**

Product Change Notification: E-20-016210 PCN Date: 19-NOV-20

Customer: TTI Electronics Asia Pte Ltd. (
2771300 )

Location: Singapore Agreement: Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

#### **General Product Description:**

PRODUCT GROUP DRAWING FOR TAB 2.8x0.8 Produktgruppenzeichnung fuer Flachstecker 2.8x0.8

#### **Description of Changes**

Drawing update. There have been no changes to the existing parts - no form, fit, function. New variants 5-965982-1, 5-963860-1 and 5-963860-2 added, because of improved performance with regards to Slow Motion bending test.

#### Other attachments:

E-20-016210

Reason for Changes:										
New Product. New Production Introduction - Drawing update, added PN 5-965982-1; 5-963860-1 and 5-963860-2										
Estimated Dates:										
Last Order Date (Obsolete Parts Only):	First Date To Ship (Changed Parts Only):									
Last Ship Date (Obsolete Parts Only):	Last Date for Mixed Shipments: (Changed Parts Only):									
	No Mixed Shipments									

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

Note: This PCN contains only document changes, these changes do not affect the form, fit or function of the parts referenced.

#### Customer Drawing(s) Being Modified:

<b>Drawing Number</b>	Related Part Number	Customer Part Number	<b>Current Revision</b>	New Revision
<u>1355052</u>	1-962915-1		A17	



### PCN Description of Eng. Changes

PCN No.
OEM / CAM informed
Estimated First Date for samples

E-20-016210 Yes

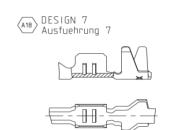
# PRODUCT GROUP DRAWING FOR TAB 2.8x0.8 Produktgruppenzeichnung fuer Flachstecker 2.8x0.8 CD-1355052

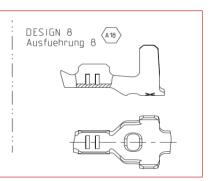
After	-	Rev.	A18

$\vdash$	SE / sinte SE / sinte					SEE / siehe												
	Schnill A-A Schnill B-B					WIRE CRIMP Drahl(ring												
	1-1719504-2	A .	4	CuSni	A	AW G	max. 3.0	E : 4.0 G : 4.2 D, - 2.0	A # : 5.3	AWG 12 - 2.0	1852291-3		3.5	6.0	7.0	26.8	▲	828922-1
E.	3-968947-1	A	6	CuSrd.20	Δ			E = 4,5	В н - 6.2			539635-1						
Sis	2-968947-2	A	6	CuFo		+7.5 - 4.0	nos. 3.7	6 = 4.7	K - 6.0	4.0 mm 2 = 2.25	MOC APPLICATOR	MATRIZE :	4.3	6.9	8.5	28.5	828985	828986-1
18	1-968947-2	A	6	CuSns	A	FLR		Dg 2.3	0 : 4.3		2-54 1637-2	539727-2					1Ø6.4I	
Einzeldichtungssysl	2-962916-3	E	L		A				П								785	
la Z	2-962916-7	I.	4	Cufe	A	+1.0 - 2.5		6 - 1.6	A H : 5-3	2.5 mm <sup>2</sup> : 1.88	MOC APPLICATOR						828905	
:5	1-962916-3	E	4		Δ.	FLR	max. 3.0	G - 1.8 D <sub>D</sub> : 1.7	K - 5.0	2.0 mm <sup>2</sup> - 1.73 1,5 mm <sup>2</sup> : 1,58	2-878560-2	734440-1	3.5	6.0	7.6	26.8	195.01	
/ W	1-962916-2	E	4	CuSni	A	ł		u <sub>0</sub>	B : 1.6	1,5 mm > : 1,56								
S.	2-962915-3	E E	4	CuFo	A				A									
쁄	2-962915-1	ŧ	L		A	0.5 - 1.0		E + 2.6	н - 5.0	1.0 mm² = 1.36	MOC APPLICATOR						828904	826922-1
3	6-962915-6 1-962915-3	E E	4		<u>A</u> A	FLR	nas. 2.1	G · 2.9	K : 4.8	0.75 m² : 1.27	2-678559-2	7314 38-1	3.0	5.4	7.0	26-8	1925.01	-
SINGLE	1-962915-2	E	4	ELENA	<u>A</u>			D <sub>1</sub> , - 1.2	0 • 7.3	0.5 mm <sup>2</sup> - 1.18								
2	1-965982-3	I.	5		<u>A</u>	0.2 - 0.5		E 2.1	H . 4.7	0.5 m ? - 1.12	HOC APPLICATOR	539635-1					828904	
	1-965982-1	A	5	( n2ur	<u>A</u>	FLR	Par. 2.1	G 2.1	A # : 4.7 D : 3.2	0.35 mm <sup>2</sup> : 1.05 0.2 mm <sup>2</sup> : 0.98	2-878558-2	539737-2	2.5	1.9	6.5	26-8	19/5.01	
	3-968946-1	A	3	( uSn0.20	<u>A</u>			E + 4.5	A H : 5.7			539635-1						
	2-968946-1	A	3	Cufe	<b>A</b>	*2.5 - 4.0 FLR	2.7 - 3.7	6 - 4.7	K • 5,9	4.0 mm <sup>2</sup> - 2.25	HOC APPLICATOR 2-54/534-2	HATRIZE :	4.3	6.6	8.5	28.5		
	1-968946-2	A	3	[เมริกจ	A	PLK		D <sub>0</sub> : 2-1	D • 3.3		2-34 7334 -2	539723-2						
	2-962843-3	С	1		A				A								1	
	2-962843-2	C	1	Cufe	A	1.0 - 2.5	2.4 - 3.7	E = 3.6 G + 1.8	A + - 5.5	2.5 mm <sup>2</sup> - 1.88 2.0 mm <sup>2</sup> = 1.73	MOC APPLICATOR	731.17-3	1.6		8.9			
1	1-962843-3	C	1	CuSna	<u>A</u>	FLK	7.4 - 3.7	Dp 1.7	K : 5.7	1.5 m <sup>2</sup> · 1.58	2-878552-2			5.2	8.0	26.6		
拉拉	1-967643-1	c	1	cum	Δ												]	
ungedicht	2-962842-3	F	1	CuFe	A	ł		E : 3.6	A . 4.3	2,5 m ? : 1,88								
Ē	2-962842-1	E	1		A	1.0 - 2.5	2.1 - 2.9	6 - 3.8	K + 4.5	2.0 mm <sup>2</sup> - 1.71	MOC APPLICATOR	734417-2	1.6	5.2	0.2	27.9		
2	1-962842-3	E.	1	CuSn4	A	FLR		D <sub>1</sub> , : 1,7	0 - 2.6	1.5 mm² - 1.56	2-878551-2							
UNSEALED	2-962841-3	į.	1		A				_									
S.	2-962841-2	ī	1	CuFe	_A	0.5 - 1.0		1 - 2.6	A H : 3-2	1.0 mm <sup>2</sup> = 1.36								
17	2-962841-1	ı	1		<u>A</u>	FLR	1.4 - 2.1	6 - 2.8	E - 3.4	0.75 m 2 - 1.27	HOC APPLICATOR 2-678550-2	734417-1	3.0	4.6	7.0	26.7		
	1-962841-2	ļ.	1	CuSni	<u> </u>			D <sub>0</sub> : 1.1	0 - 1.8	0.5 mm <sup>3</sup> - 1.18	2-0-0310-2							
	2-963860-3	F B	2		<u>A</u>												1	
	2-963860-2 2-963860-1	8	2	CuFe	<u>A</u>	0.2 - 0.5		E · 2.1	A H . 2.9	0.5 mm <sup>2</sup> - 1.12	MOC APPLICATOR							
	1-963860-3	В	2		A	FLR	1.3 - 1.6	6 : 2.1	к - 2.9	0.35 mm <sup>2</sup> - 1.05	2-878549-2	734538-1	2.5	3.7	5.8	25.5		
	1-963860-2	B	2 2	CrQue	A			D <sub>87</sub> • 0.8	0 : 14	0.2 mm <sup>2</sup> : 0.98								
	π	Ė	Ė				INSLEAT IONS	WIRE ERIHP	PORM INSUL. (RIMP	WIRE (RIMP HCIGTH (H	APPLICATION TOOL	HAND TOOL					TE	re
	ORBER-NO.	REV	DESIGN	MATERIAL	SURFACE	006	isocarions@		l solal ignscring ware	Drahlcrimphoshs CH	Arechtagwerkzeup	Handzange	А	В	l c	l o	ORDER-NO. SHEET WHE SEAL Circulation ungood on	ORDER-NO.
	STRIPFORM		Ausluchrung	Werkstolf	Oberflatche	nn2	m		CRIMP DIMENSION Crimpagnessungen	m	EXTRACT IC			,	"	C AVITY DIAMETERS (CAVITY DIAMETERS)	SEALING PLUG	
	00-0006								c hor-dans-fire		No. 966	107-1		<u> </u>			(Charles III (Charles Charles)	

Ι' Γ								SEE / sietre SECTION A-A Schnitt A-A	SEE / siete SECTION B-B Schnitt B-B								
	1-171	7504-2 A	4	CuSn+	<u>A</u>	AW G	nax. 3.0	E - 4.0 G : 4.2 D <sub>0</sub> - 2.0	A H = 5-3 H = 5-3 H = 1.6	1852291-3		1.5	6.0	7.6	26.8	Δ	828922-1
	3-96	9947-1 A 9947-2 A 9947-1 A	6 6	CuSn0-20	À	+2.5 - 4.0 FLR	nar, 3.7	£ : 4.5 G • 4.7	B H - 6.2 K = 6.0	HQC APPLICATOR	539635-1 MATRIZE :	4.3	6.9	8.5	28.5	628985 (Ø6.4)	828986-1
dish	1-96	9947-1 A 2916-3 [ 2916-2 [	6	CuSn4		I LK		0 <sub>0</sub> - 2.3	0 - 4.3 A H = 5.3	1-412-4	519727-2					<u>A</u>	
- Singa	1-96	1916-3 E	i.	CuSn4	Á	+1.0 - 2.5 FLR	max. 3.0	G • 3.8 0 <sub>Gr</sub> • 1.7	K = 5.0 0 • 3.6	MQC APPLICATOR 2-878560-2	731440-1	3.5	6.0	7.6	26.8	826905 1g55.01	
1830 3	2-96	95-2	4	Cufe	Á	0.5 - 1.0		E - 2.6	A . s.o	MOC APPLICATION						82890L	628922-1
2017	1-96	1915-6 [ 1915-3 [ 1915-2 [	4	CuSns	AAA	FLR	nex. 2.1	G : 2.9 Bg, • 1.2	K + 4.8 0 + 3.3	2-678559-2	7344 38-1	3.0	5.4	7.0	26.8	195.01	20
-	7 5-96 1-96	5982-1 A 5982-1 A	8 5	(ស្នារៈ	<u>A</u>	0.2 - 0.5 FLR	Fax. 2.1	f = 2.1 G = 2.1 D <sub>0r</sub> : 0.8	A + 4.7 K : 4.5 D - 3.2	MOC APPLICATOR 2-678556-2	519615-1 NATRIZE : 539737-2	2.5	4.9	6-5	26.8	670904 1Ø5.01	
	1-96 2-96	BOLA, 2 A 3		CuSn0.20	A	12.5 - 4.0		E · 4.5	A H : 5.7 K • 5.9	HOC APPLICATOR	539635-1 MATRIZE :	4.3	6.6	0.5	28.5		
	1-96 1-96 2-96	1946-2 A 1946-1 A 1861-3 C	3	(uSns	À	FLR		D <sub>or</sub> + 2-1	D : 3.3	2-541534-2	539723-2						
	1-962	2843-1 C 2843-2 C	1 1 1	1	+1.0 - 2.5 FLK	Z.A - 1.7	E - 1.6 G - 3.8 D <sub>or</sub> = 1.7	H = 5.5 K • 5.7 B • 3.2	MQC APPLICATOR 2-676552-2	78417-3	3.6	5.2	8.9	29.6	_		
- 1	2-96	1-962843-1 C 1 2-962842-3 C 1 2-962842-2 F 1 Co		Cufe	*	+1.0 - 2.5 FLR	2.1 - 2.9	E + 3.6	H - 4.3	HQC APPLICATION							
	1-96	1-962812-3 [ 1 1-962812-2 [ 1 1-962812-1 [ 1 2-962811-3 F 1	CuSns	Â	6 : 3-8 0 <sub>8</sub> , • 1.7			K - 4.5 0 : 2.6	2-870551-2	734417-2				27.9			
INCEAL CO	2-96 2-96 2-96 1-96	861-2 F 2861-1 F	7 F 1 Cufe 0.5 - 1.0	1.4 - 2.1	E : 2.6 G · 2.8	H - 3.2 K : 3.4	HOC APPLICATOR	734417-1	1.0	9	7.0	26.7					
	1-96 1-96 2-96	1-962841-2 F 1 1-962841-1 F 1 2-963860-3 B 2	CuSns		FLR		0 <sub>07</sub> : 1.1	0 - 1.8	2-010000-2								
2	2-96 5-96	1860-2 B 1860-1 B 1860-1 A	6 2 A 7 A 0.2 - 0.5	1.3 - 1.6	E • 2.1 G • 2.1	H : 2.9 K - 2.9	HOC APPLICATOR	734538-1	2.5	3.7	5.0	25.5					
	1-96		2 CuSn4			FLR		D <sub>Gr</sub> : 0.8	D - 1,4	X-018244-3							
	0996	E R-NO. REV	DESIGN	HATERIAL Werksloff	SURFACE	D68	INSULATION Ø IsoLation sØ	WIRE CRIMP	PERM INSUL. (RIMP Isolalionscring Intere	APPLICATION TOOL Angintagwerkzeug	HANG 100L Handzarige	A	В	ι	D	TE CREER-NO. SINGLE WINE SCAL EINZHEIDENLANGERVELLE	TE ORDER-NO.
		IMARE	AUSTURYU	u w kstorr	Oberflaethe	m,		Crimpathressungen nan		EXTRACTION TOOL Autobruschwarkzoug No. 969107-1					i -	(Caviry Diamer(s) (Earnestar(busper)	SEALING PLUG SEINDSTRATED

Deleted Gap with Wire Crimp dimensions, because this dimensions are available in the Application Spec. 114-18051





2	Potential Impact for Customer	X	Product Type	x	Change Type	x	Kind of Change	х	Change Feature	Remark / Free text
	New partnumbers added		REFERENCE/GROUP DRAWING	х	No Form, Fit, Function	x	Drawing	х		Drawing update. There have been no changes to the existing parts - no form, fit, function. New variants 5-965982-1, 5-963860-1 and 5-963860-2 added, because of improved performance with regards to Slow Motion bending test.