



# FIRST SAMPLE REPORT (FSR)

# SUMMARY

PROJECT / REF. NO.	PROCESS / TOOL NO.	DOCUMENT NO. / rev. / date
		328 34 18 / A / 20.08.2018

- NEW TOOL or EQUIPMENT   
  TOOL MODIFICATION   
  MATERIAL or COMPONENT CHANGE   
  CUSTOMER SAMPLE   
 PILOT BATCH

PARTNO. & REV	PART(S) DESCRIPTION	TYPE OF TOOL OR PROCESS
2-2083039-2 rev. B1	Cable Assembly Mini HVL 6 WAY Distri to pigtail	<input type="checkbox"/> Die <input type="checkbox"/> Plating <input type="checkbox"/> Packaging <input type="checkbox"/> Mold <input type="checkbox"/> Die Cast <input checked="" type="checkbox"/> Cable Assy <input type="checkbox"/> Assy <input type="checkbox"/> Other
181 33 13, 123 12 10 U		

### RESULTS preliminary FSR

PERFORMED INSPECTIONS	RESULT	DRAWING / SPEC NO.	REPORT NO.
Dimensional <input type="checkbox"/>	<input type="checkbox"/> OK <input type="checkbox"/> NOK		
Termination technique <input type="checkbox"/>	<input type="checkbox"/> OK <input type="checkbox"/> NOK		
Electrical <input type="checkbox"/>	<input type="checkbox"/> OK <input type="checkbox"/> NOK		
Visual <input type="checkbox"/>	<input type="checkbox"/> OK <input type="checkbox"/> NOK		
(please specify below)			
Comment:			Other info. Attached? <input type="checkbox"/> Yes

### RESULTS final FSR

PERFORMED INSPECTIONS	RESULT	DRAWING / SPEC NO.	REPORT NO.
Dimensional <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NOK		
Termination technique <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NOK		
Electrical <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NOK		
Visual <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> OK <input type="checkbox"/> NOK		
(please specify below)			
Comments			Other info. Attached? <input type="checkbox"/> Yes

### DECISION

APPROVAL  
 TEMPORARY APPROVAL      VALID UNTIL \_\_\_\_\_  
 NO APPROVAL

### ACTIONS

SUBJECT	SPECIFICATION	RESULT	ACTION	RESP + DATE DUE

Other info attached?  Yes

### PRODUCT / TOOL / PROCESS APPROVAL AUTHORITIES (Signatures below indicates approval of this report)

TOOL / PROCESS ENGINEER	Name: _____ Signature / date: _____ / 00-00-000	QUALITY ENGINEER	Name: Katarzyna Glaza Signature / date: _____ / 20.08.2018
PRODUCT ENGINEER	Name: Tadeusz Burzyński Signature / date: _____ / 20.08.2018	MANUFACTURING ENG (or equivalent)	Name: Bartek Samecki Signature / date: _____ / 20.08.2018
SUPPLIER	<input type="checkbox"/> design <input checked="" type="checkbox"/> build <input type="checkbox"/> run	CUSTOMER DEV. ENGINEER	Name: _____ Signature / date: _____ / 00-00-0000
			Name: _____ Signature / date: _____ / 00-00-0000

### FIRST SAMPLE MEASUREMENT REPORT

<b>PROJECT / REF. NO.</b> 0	<b>PROCESS / TOOL NO.</b> 0	<b>DOCUMENT NO. / rev. / date</b> 328 34 18 A 20.08.2018
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#### Detailed information from the measuring report(s) & corrective actions

Inspection Item	Dwg Loc	Measurement Sample 1	Measurement Sample 2	Measurement Sample 3	Measurement Sample 4	Measurement Sample 5	Measuring method	Requirement
<b>Dimensional</b>								
Length total L		994	995	995	994	995	ruler	1000 +/- 20 mm
<b>Termination</b>								
IDC	1740317-9	correct	correct	correct	correct	correct	visual, 217-85504,114-20139	correct
Contact pos.in con.		correct	correct	correct	correct	correct	visual	correct
<b>Electrical</b>								
Short & cont.		passed	passed	passed	passed	passed	Multimeter	5V,
Hipot test		passed	passed	passed	passed	passed	Signature 1100H+	500V, 10ms
(ad.104-3312+099-2512)								Rc max 50 Ri min 50MΩ
<b>Visual</b>								
C.sheath		OK	OK	OK	OK	OK	visual, 217-85501	217-85501
Connector orientation		OK	OK	OK	OK	OK	visual	correct
Closing of connector		OK	OK	OK	OK	OK	visual, 114-20139	correct

#### Packaging verification/testing by PAE

Characteristic points	Status	Notes/specifications/report number
Product vs packing method revised	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Customer's packing requirements met	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Tyco Electronics packing requirements met	<input type="checkbox"/> YES <input type="checkbox"/> NO	
Drop test performed	<input type="checkbox"/> YES <input type="checkbox"/> NO	
<b>Packaging</b>	<b>Box PN:</b>	<b>PPQ</b> <b>APQ</b> <b>Comments</b>
Customer sample	by PAE	recommended
Pilot batch	by PAE	used
Number of operators	by ME 2	

**Remarks:**

1. Samples were inspected on the basis of the TE Connectivity drawing in rev.B1.  
During the quality inspection and reporting there were used some standards and specifications (217-85501, 4, 114-20139) but only in parts listed in the above report descriptions.
2. For IDC termination of 1740317-9 the press tool with module 6-528441-1 (SN.:071015) was used.
3. There were laboratory conditions during the inspection: 24,7 °C and 46 % of humidity.

Net weight of cable assy: 56 g.

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<b>PRODUCT ENGINEER</b>	Name: Tadeusz Burzyński Signature / date: / 20.08.2018	<b>MANUFACTURING ENG (or equivalent)</b>	Name: Bartek Samecki Signature / date: / 20.08.2018
<b>SUPPLIER</b>	<input type="checkbox"/> design <input type="checkbox"/> build <input type="checkbox"/> run	<b>CUSTOMER DEV. ENGINEER</b>	Name: 0 Signature / date: / 00-00-0000
		<b>PACKAGING ENGINEER</b>	Name: 0 Signature / date: / 00-00-0000

