



FIRST SAMPLE REPORT (FSR)

SUMMARY

PROJECT / REF. NO.	PROCESS / TOOL NO.	DOCUMENT NO. / rev. / date
		259 50 16 / A / 13-12-2016

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

PARTNO. & REV	PART(S) DESCRIPTION	TYPE OF TOOL OR PROCESS
1-2205132-2 rev.A2 (raw cable 2205125-1) from RG WIRE	CA MINI IO MINI IO TYPE II	<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

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	This report validates for all types of cable assemblies which are described on the drawing with current revision where the 2205125-1 raw cable was used.		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: _____ / _____	QUALITY ENGINEER	Name: Marzena Muszynska Signature / date: _____ / 13-12-2016
PRODUCT ENGINEER	Name: Paweł Franz Signature / date: _____ / 13-12-2016	MANUFACTURING. ENG (or equivalent)	Name: Krzysztof Matek Signature / date: _____ / 13-12-2016
SUPPLIER	<input type="checkbox"/> design <input 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

PROJECT / REF. NO. 0	PROCESS / TOOL NO. 0	DOCUMENT NO. / rev. / date 259 50 16 / A / 13-12-2016
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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
Dimensional								
Total length	C4/5	1004	1001	1000	1001	1002	ruler	1000 +/-15 mm
Label position	D6	69	69	68	70	68	ruler	70 +/-10 mm
Termination								
IDC at left	MINI IO	correct	correct	correct	correct	correct	visual,217-85505,114-5506	correct
Contact pos.in con.		correct	correct	correct	correct	correct	visual	correct
IDC at right	MINI IO	correct	correct	correct	correct	correct	visual,217-85505,114-5506	correct
Contact pos.in con.		correct	correct	correct	correct	correct	visual	correct
Electrical								
Short & cont.		passed	passed	passed	passed	passed	Multimeter	5 V
Hipot test	note 2	passed	passed	passed	passed	passed	Signature 1000 H+	500 V 10 ms
(adapter: 208-2616)								
Visual								
C.sheath		OK	OK	OK	OK	OK	visual, 217-85501	correct
All internal elements		OK	OK	OK	OK	OK	visual	correct
Tubes		OK	OK	OK	OK	OK	visual	correct
Label text	note 6	OK	OK	OK	OK	OK	visual	correct
Connectors orientation		OK	OK	OK	OK	OK	visual	correct

Packaging verification/testing by PAE

Characteristic points	Status	Notes/specifications/report number
Product vs packing method revised	<input type="checkbox"/> YES <input 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	
Packaging	Box PN:	PPQ APQ Comments
Customer sample by PAE		recommended
Pilot batch by PAE	973058-1 + bubble foil	10 used
Number of operators by ME		4

Remarks:

1. Cable samples were inspected on the basis of the TE Connectivity drawing in rev.A2
During the quality inspection and reporting there were used some standards and specifications (217-85501,05, 114-5506) but only in parts listed in the above report descriptions.
2. For IDC termination with MINI IO connectors the hand tool and Telegartner with dies 2229737-1 and than hand tool with dies 224928-1 (for crimping of 1-2201855-2) was used.
3. There were laboratory conditions during the inspection: 24,2 °C and 25 % of humidity.

Net weight of cable assy: 64,0 g

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

TOOL / PROCESS ENGINEER	Name: 0 - Signature / date: / 1900-01-00	QUALITY ENGINEER	Name: Marzena Muszyńska Signature / date: / 13-12-2016
PRODUCT ENGINEER	Name: Paweł Franz Signature / date: / 13-12-2016	MANUFACTURING ENG (or equivalent)	Name: Krzysztof Małek Signature / date: / 13-12-2016
SUPPLIER	<input type="checkbox"/> design <input type="checkbox"/> build <input type="checkbox"/> run	CUSTOMER DEV. ENGINEER	Name: 0 Signature / date: / 00-00-0000
		PACKAGING ENGINEER	Name: 0 Signature / date: / 00-00-0000