LOC	DIST
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	M	REVISED PER E.O. P19075	17OCT2005	-	RDR
	N	REVISED PER E.O. P19125	13DEC2005	-	RDR
	N1	REVISED PER ECO-14-013946	15SEP2014	PV	DM
	P	SUPERSEDED PER ECO-16-011651	05AUG2016	JA	DM

0425-203-0000 CUSTOMER DRAWING IS SUPERSEDED BY 114-151000 APPLICATION SPECIFICATION

STAMPED CONTACT PART NUMBER (5) 1060 = PIN 1062 = SOCKET	SIZE	CONDUCTOR WIRE SIZE (8)	CRIMP HEIGHT (4)	CRIMP WIDTH (4)	CONDUCTOR PUNCH NUMBER	CONDUCTOR ANVIL NUMBER	CRIMP TENSILE REF ONLY (3) N [LBS]
1060-14-01XX 1062-14-01XX INSULATION RANGE 2.41-3.81 [.095-.150]	16	14 AWG	1.35-1.43 [.053-.056]	2.31-2.47 [.091-.097]	1017-002-0200	1017-101-0200	111 [25]
		2.00mm²	1.35-1.43 [.053-.056]				
		1.50mm²	1.30-1.38 [.051-.054]				
		16 AWG	1.22-1.30 [.048-.051]				
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				
1060-16-01XX 1062-16-01XX INSULATION RANGE 1.90-3.55 [.075-.140]	16	14 AWG	1.35-1.43 [.053-.056]	2.31-2.47 [.091-.097]	1017-002-0200	1017-101-0200	111 [25]
		2.00mm²	1.35-1.43 [.053-.056]				
		1.50mm²	1.30-1.38 [.051-.054]				
		16 AWG	1.22-1.30 [.048-.051]				
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				
1060-16-06XX 1062-16-06XX INSULATION RANGE 1.40-2.54 [.055-.100]	16	16 AWG	1.22-1.30 [.048-.051]	1.93-2.09 [.076-.082]	1017-003-0200	1017-103-0200	111 [25]
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				
		20 AWG	1.17-1.25 [.046-.049]				
		0.50mm²	1.09-1.17 [.043-.046]				67 [15]
1060-16-07XX 1062-16-07XX INSULATION RANGE 1.90-3.55 [.075-.140]	16	14 AWG	1.35-1.43 [.053-.056]	2.31-2.47 [.091-.097]	1017-002-0200	1017-101-0200	111 [25]
		2.00mm²	1.35-1.43 [.053-.056]				
		1.50mm²	1.30-1.38 [.051-.054]				
		16 AWG	1.22-1.30 [.048-.051]				
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				
1060-14-10XX 1062-14-10XX INSULATION RANGE 2.41-3.81 [.095-.150]	16	14 AWG	1.35-1.43 [.053-.056]	2.31-2.47 [.091-.097]	1017-002-0200	1017-101-0200	111 [25]
		2.00mm²	1.35-1.43 [.053-.056]				
		1.50mm²	1.30-1.38 [.051-.054]				
		16 AWG	1.22-1.30 [.048-.051]				
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				
1060-16-09XX 1062-16-09XX INSULATION RANGE 1.90-3.55 [.075-.140]	16	14 AWG	1.35-1.43 [.053-.056]	2.31-2.47 [.091-.097]	1017-002-0200	1017-101-0200	111 [25]
		2.00mm²	1.35-1.43 [.053-.056]				
		1.50mm²	1.30-1.38 [.051-.054]				
		16 AWG	1.22-1.30 [.048-.051]				
		1.00mm²	1.22-1.30 [.048-.051]				
		18 AWG	1.19-1.27 [.047-.050]				
		0.75mm²	1.17-1.25 [.046-.049]				

INSULATION DIAMETER (6) RANGE	INSULATION PUNCH NUMBER	INSULATION ANVIL NUMBER
3.05-3.81 [.120-.150]	1017-210-0200	1017-310-0200
2.67-3.18 [.105-.125]	1017-211-0200	1017-311-0200
2.16-2.82 [.085-.111]	1017-213-0200	1017-313-0200
1.91-2.67 [.075-.105]	1017-214-0200	1017-304-0200
1.60-2.39 [.063-.094]	1017-217-0200	1017-317-0200
1.27-1.91 [.050-.075]	1017-218-0200	1017-318-0200

10. FOR CONTACT PERFORMANCE, MATERIAL SPECIFICATIONS, AND APPLICATION DETAIL, SEE CUSTOMER DRAWING 0425-015-0000.

9. SEE 0425-031-0000 INSTRUCTION GUIDE FOR TOOL SETUP AND MAINTENANCE.

(8) CONDUCTOR TYPE ARE PER SAEJ1128(AWG) AND ISO 6722(METRIC).

7. INSULATION CRIMP DIAMETER SHOULD BE THE INSULATION DIAMETER OR LESS (HARD OR TEFLON INSULATION MAY DEVIATE FROM THE REQUIREMENT). INSULATION CRIMP SHALL NEITHER HINDER REMOVAL TOOL PASSAGE NOR CAUSE DAMAGE TO CONNECTOR GROMMET.

(6) INSULATION DIAMETER RANGE IS DETERMINED BY CONNECTOR. SEE CONNECTOR CUSTOMER DRAWING FOR USABLE INSULATION RANGE.

(5) XX=REFER TO INDIVIDUAL CONTACT CUSTOMER DRAWINGS FOR AVAILABLE PLATING.

(4) CRIMP HEIGHT MEASUREMENTS ARE TO BE CARRIED OUT IN ACCORDANCE WITH INSTRUCTION SHEET 408-7424 IN THE MIDDLE OF THE CONDUCTOR CRIMP, USING FOR EXAMPLE A CRIMP HEIGHT MICROMETER, PN 675836-0 WITH SCALE AND PN 547203-1 WITH DIGITAL DISPLAY.

(3) CRIMP TENSILE IS DETERMINED AT A PULL RATE OF 25.4 MM [1 INCH] PER MINUTE. INSULATION WINGS REMOVED. ACTUAL CRIMP TENSILE DEPENDS ON CONDUCTOR SIZE, NUMBER OF CONDUCTORS. NOTED VALUES ARE FOR REFERENCE ONLY.

2. WIRE STRIP LENGTH: 4.45±0.64 [.175±.025]. BROKEN OR MISSING CONDUCTOR STRANDS ARE NOT ACCEPTABLE.

1. DIMENSIONS ARE IN MM [INCH]. FORCES ARE IN NEWTONS [N] AND POUNDS (lbf).

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]

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

MATERIAL -

FINISH -

DWN	B.BYFORD	23JUL1999
CHK	B.BYFORD	13DEC2005
APVD	R.REED	13DEC2005
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME CRIMP INFORMATION STAMPED CONTACTS DCT16-02-00

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	-	C-0425-203-0000	-

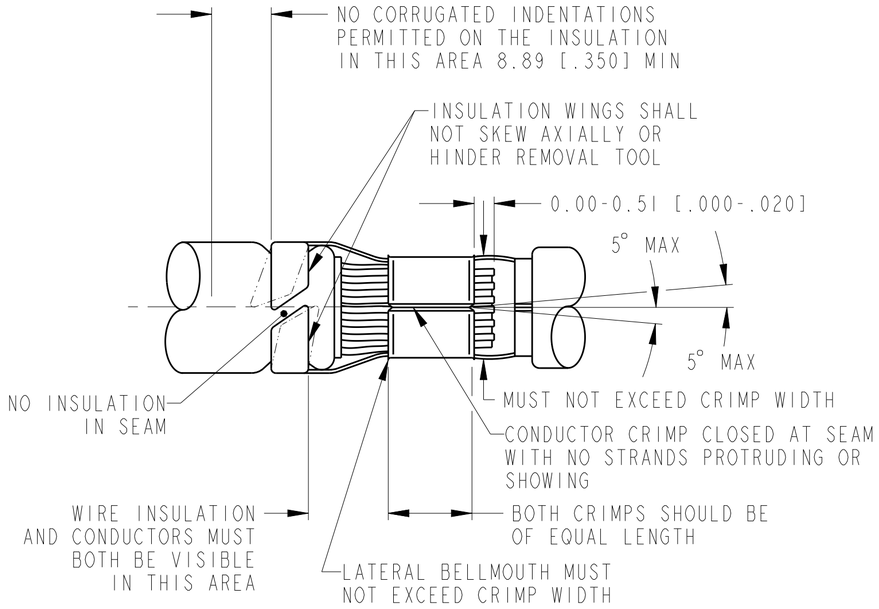
Customer Drawing SCALE 1:1 SHEET 1 OF 2 REV P

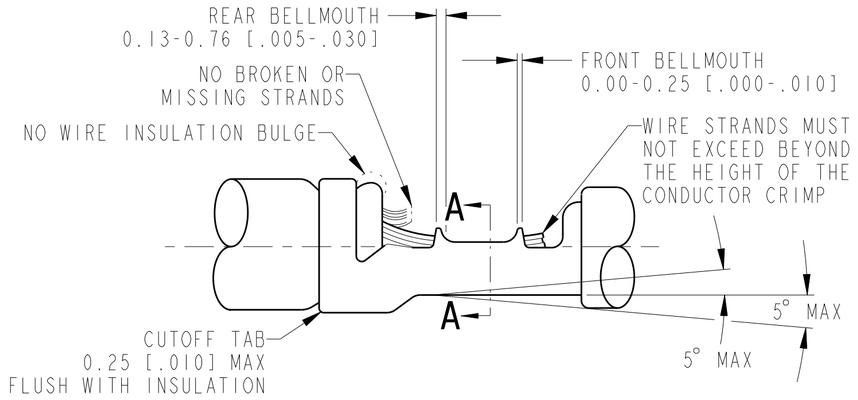
1471-9 (3/11)

LOC	DIST
-	-

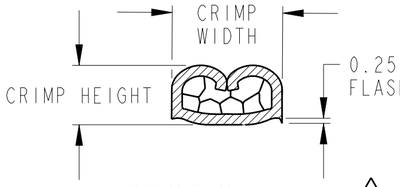
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





CRIMPED CONTACT



SECTION A-A △4
CONDUCTOR CRIMP

0425-203-0000 CUSTOMER DRAWING IS SUPERSEDED BY 114-151000 APPLICATION SPECIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B.BYFORD 23JUL1999	TE Connectivity
DIMENSIONS: mm[INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES ±-	CHK B.BYFORD 13DEC2005	NAME CRIMP INFORMATION STAMPED CONTACTS DCT16-02-00
		APVD R REED 13DEC2005	
		PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A2 / CAGE CODE - / DRAWING NO. C⇒0425-203-0000 / RESTRICTED TO -
MATERIAL -	FINISH -	WEIGHT -	
		Customer Drawing	SCALE 1:1 / SHEET 2 OF 2 / REV P