

4

3

2

1

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REVISIONS

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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	20.DEC.12	YH	HG
	A1	REVISED (ECR-13-010882)	11.DEC.13	JM	HG
	A2	REVISED (ECR-14-008729)	05.JUN.14	JM	HG

ISO VIEW

NOTE,  
 1. GENERAL TOLERANCE :  $\pm 0.3$ ,  $\pm 3^\circ$   
 2. CONDITION OF DELIVERY : DBL PLATE AND CPA HSG IN OPEN POSITION. BUT DBL PLATES OF 9-2109441-2 & 9-2109441-1 POSITION IS CLOSE.  
 3. CODING  
 4. APPLIED RECEPTACLE CONTACT P/N:SEE TABLE1  
 5. MATING PART INTERFACE DRAWING : 114-61047  
 6. INSTRUCTION SHEET : 411-61012

DESCRIPTION	CAVITY	CODE	REV	ASS'Y P/N
ALL CLOSED	Z	A	A	9-2109441-1
4P OPENED	A	A	A	9-2109441-2
ALL OPENED	D	A	A	3-2109441-9
6P OPENED	C	A	A	3-2109441-8
6P OPENED	B	A	A	3-2109441-1
4P OPENED	A	A	A	2-2109441-5
ALL OPENED	A	A	A	2-2109441-4
ALL OPENED	A	A	A	2-2109441-3
4P OPENED	A	A	A	1-2109441-1
4P OPENED	A	A	A	0-2109441-4
2P OPENED	A	A	A	0-2109441-3
ALL OPENED	A	A	A	0-2109441-2

NO	FINISH/COLOR	MATERIAL	DESCRIPTION	REV	Q'TY	
4	RED ORANGE	SILICONE	INNER SEAL	A	1 1 1 1 1 1 1 1 1 1 1 1	
3	TRAFFIC RED	PBT-GF10	CPA HSG	A	1 1 1 1 1 1 1 1 1 1 1 1	
2	TRAFFIC RED	PBT-GF30	DBL HSG	A	1 1 1 1 1 1 1 1 1 1 1 1	
1	NATURAL	PBT-GF20	PLUG HSG(CODE Z)	ALL CLOSED	A	1
	BLACK		PLUG HSG(CODE A)	ALL CLOSED	A	1
	LIGHT BLUE		PLUG HSG(CODE D)	4P OPENED	A	1
			PLUG HSG(CODE D)	ALL OPENED	A	1
	LIGHT GRAY		PLUG HSG(CODE D)	6P OPENED	A	1
			PLUG HSG(CODE C)	6P OPENED	A	1
	NATURAL		PLUG HSG(CODE C)	4P OPENED	A	1
			PLUG HSG(CODE C)	ALL OPENED	A	1
BLACK	PLUG HSG(CODE B)	ALL OPENED	A	1		
	PLUG HSG(CODE A)	4P OPENED	A	1		
	PLUG HSG(CODE A)	2P OPENED	A	1		
	PLUG HSG(CODE A)	ALL OPENED	A	1		

TABLE 1

CONTACT NAME	WIRE SIZE RANGE(mm <sup>2</sup> )	DIAMETER OF INSULATION (mm)	P/N	WIRE SEAL	CAVITY PLUG
MCP 2.8	0.35	∅ 1.2~ ∅ 1.4	968882	828904-1	828922-1
	0.5~1.0	∅ 1.4~ ∅ 2.1	968855		
	1.5~2.5	∅ 2.2~ ∅ 3.0	968857	828905-1	

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DWN

JM JEON

CHK

JW JUNG

APVD

HG CHO

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

MCP 2.8mm 8P PLUG ASS'Y

SIZE

A3

CAGE CODE

00779

DRAWING NO

RESTRICTED TO

-

SCALE

1:1

SHEET

1

OF

2

REV

A2

DIMENSIONS:

mm

3rd ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED:

∅ PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

SEE NOTE

SEE TABLE

FINISH

-

1470-19 (3/13)

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



CODING

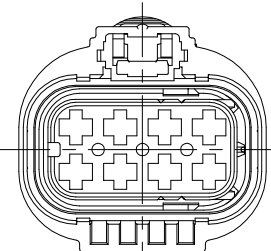
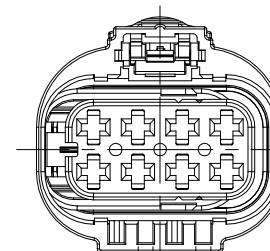
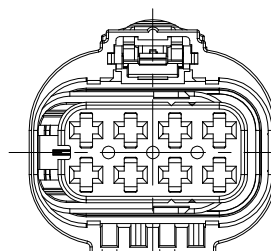
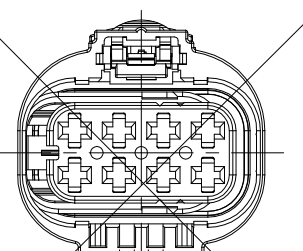
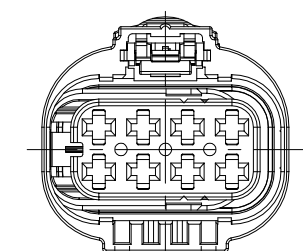
CODING "A"

CODING "B"

CODING "C"

CODING "D"

CODING "Z"



( 4.85 ) ( 4.85 )  
( 6.85 ) ( 6.85 )

( 0.95 ) ( 0.95 )  
( 2.95 ) ( 2.95 )

( 4.85 ) ( 0.95 )  
( 6.85 ) ( 2.95 )

( 0.95 ) ( 4.85 )  
( 2.95 ) ( 6.85 )

⑩ CIRCUIT ARRANGEMENT FOR PARTICULAR TYPE

0-2109441-3	0-2109441-4	2-2109441-4	2-2109441-5
⑪ 3-2109441-1	3-2109441-9	9-2109441-1	9-2109441-2

⑪<CIRCUIT ARRANGEMENT INDICATES UNAVAILABLE (BLOCKED) CIRCUIT>

CAVITY	CODE	P/N	1	2	3	4	5	6	7	8	REV
ALL CLOSED	CODING "Z"	9-2109441-1	X	X	X	X	X	X	X	X	A
	CODING "A"	9-2109441-2	X	X	X	X	X	X	X	X	A
4P OPENED	CODING "D"	3-2109441-9	○	X	X	○	○	○	X	X	A
ALL OPEN		3-2109441-8	○	○	○	○	○	○	○	○	A
6P OPENED		3-2109441-1	X	X	○	○	○	○	○	○	A
6P OPENED	CODING "C"	2-2109441-5	○	○	○	○	○	○	X	X	A
4P OPENED		2-2109441-4	○	X	X	○	○	X	X	○	A
ALL OPEN		2-2109441-3	○	○	○	○	○	○	○	○	A
ALL OPEN	CODING "B"	1-2109441-1	○	○	○	○	○	○	○	○	A
4P OPENED	CODING "A"	0-2109441-4	X	X	○	○	○	○	X	X	A
2P OPENED		0-2109441-3	X	X	X	○	X	X	○	X	A
ALL OPEN		0-2109441-2	○	○	○	○	○	○	○	○	A
			CIRCUIT ARRANGEMENT INDICATES UNAVAILABLE (BLOCKED) CIRCUIT								

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ±
	1 PLC ±
	2 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
MATERIAL SEE TABLE SHEET 1	FINISH -

DWN	TE Connectivity	
CHK	NAME	
APVD	MCP 2.8mm 8P PLUG ASS'Y	
PRODUCT SPEC	SIZE	CAGE CODE
APPLICATION SPEC	A3	-
WEIGHT	DRAWING NO	RESTRICTED TO
CUSTOMER DRAWING	C-2109441	-
SCALE 1:2	SHEET 2 OF 2	REV A2