


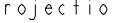
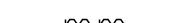






RECOMMENDED BUSBAR LAYOUT
WITH BOLT HOLD DOWNS
SCALE 5:1

PRELIMINARY



dr	Chris Gieski	2015/02/02			size	A2	scale	2:1
eng	Luo Weller	2015/11/30			ecn no	-		
chr	-	-	product family	-	rel level	Preliminary		
appr	-	-						
	title	R/A ORTHOGONAL PLUG ASSEMBLY 2DC			dwg no	10132640		rev
		PWRMAX CONNECTOR SYSTEM						7
www.fci.com	cat. no.	-	Product - Customer Drw				sheet 5 of 7	

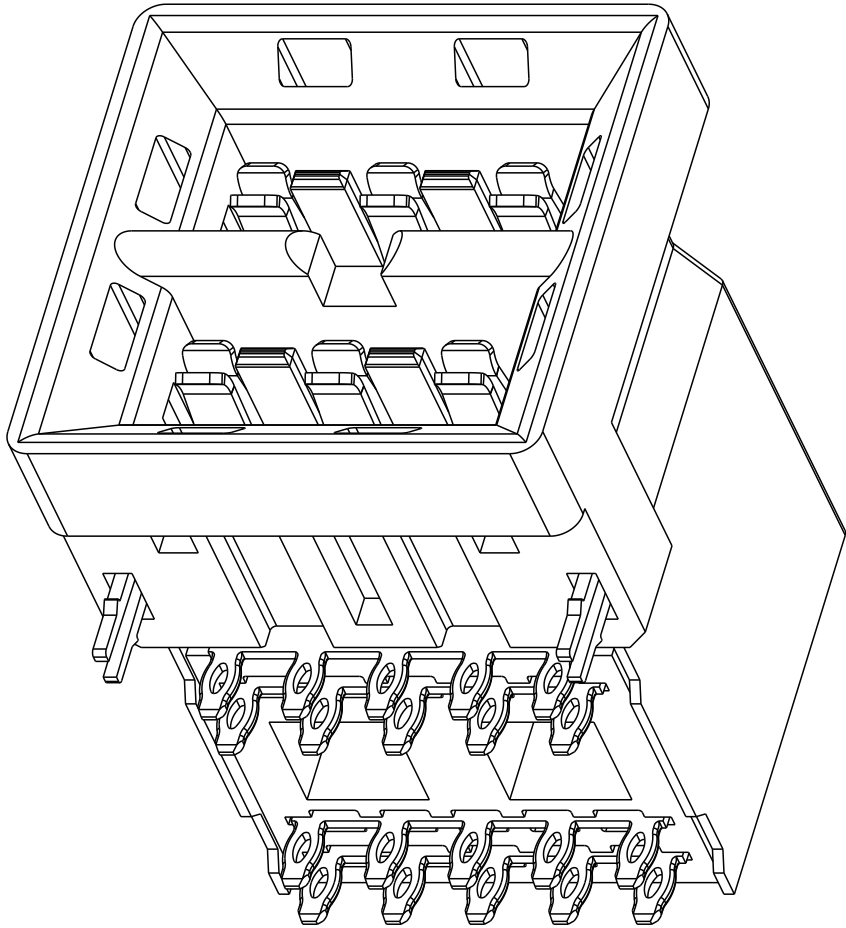
PRELIMINARY

dr	Chris Gieski	2015/02/02		mm		size	A2	scale	4:1
eng	Luo Weller	2015/11/30				ecn no	-		
chr	-	-				rel level	Preliminary		
appr	-	-	product family	-					
		file	R/A ORTHOGONAL PLUG ASSEMBLY 2DC			dwg no	10132640		rev
			PWRMAX CONNECTOR SYSTEM						7
www.fci.com		cat. no.	-	Product - Customer Drw			sheet 6 of 7		

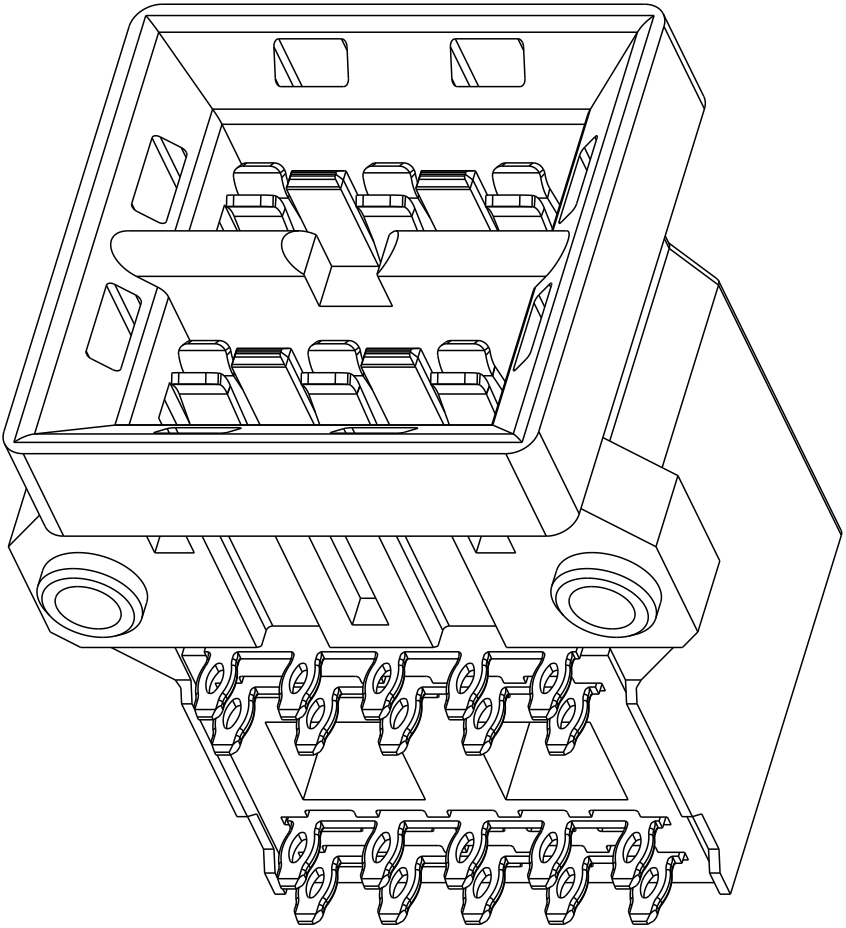
R/A ORTHOGONAL PLUG ASSEMBLY 2DC			
PRODUCT NUMBER	PLATING TYPE	TOOLED	DESCRIPTION
10132640-001LF	GCS	YES 	PCB METAL CLIP HOLD DOWN OPTION
10132640-002LF	GCS	NO 	BUSBAR BOLT HOLD DOWN OPTION
10132640-003LF	GCS	NO 	PCB PLASTIC PEG HOLD DOWN OPTION

NOTES:

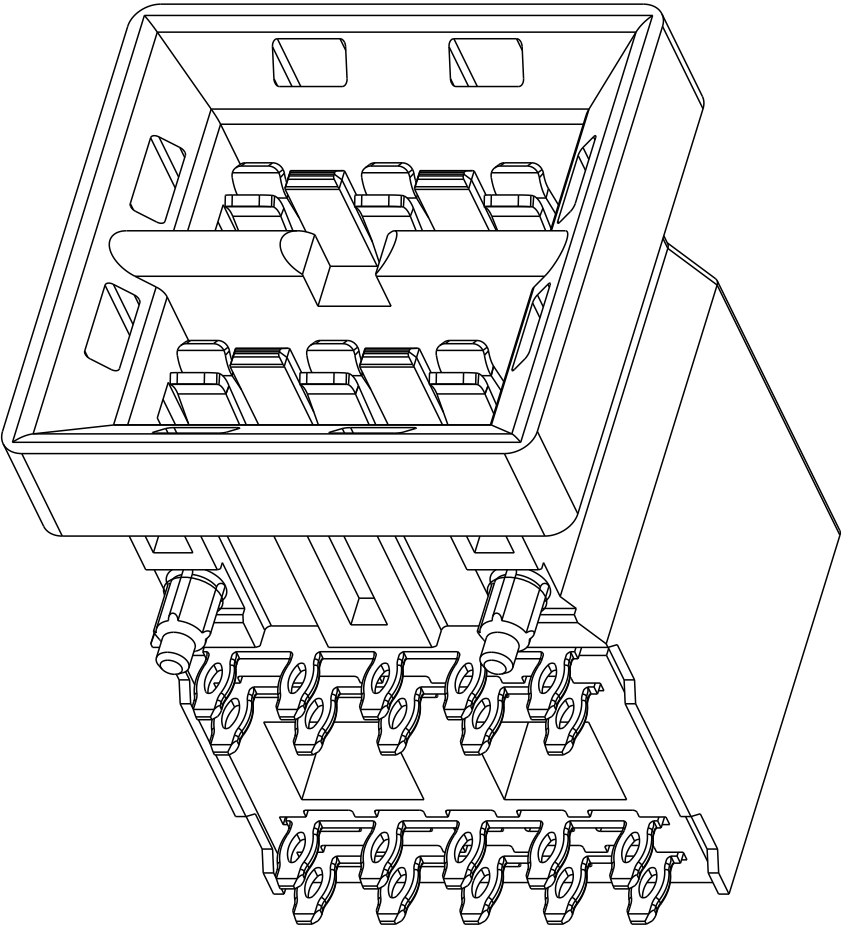
1. CONNECTOR MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC, BLACK
UL94 V-0 COMPLIANT
CONTACTS: COPPER ALLOY
2. CONTACT FINISH: (REF. GS-12-1342 SECTION 5.2).
3. PRODUCT SPECIFICATION: GS-12-1342.
4. APPLICATION SPECIFICATION: GS-20-0452.
5. PRODUCT MARKING ("FCI", PRODUCT NUMBER AND DATE CODE) ON HOUSING IN AREA SHOWN.
6. MINIMAL NOMINAL PCB THICKNESS: 1.60 mm
7. PACKAGING MEETS FCI SPECIFICATION GS-14-XXXX.
8. HOUSING COMPONENT WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRARED OR VAPOR PHASE REFLOW OVEN.
9. COPPER PLATING THICKNESS IN CENTER OF VIA-HOLE CAN BE NO MORE THAN 0.003 LESS THAN OTHER AREAS.
10. ALL HOLE SIZES ARE FINISHED HOLE SIZES UNLESS OTHERWISE NOTED.
11. USE STANDARD #4 X 40 UNC SCREW FOR MOUNTING HOLES IF APPLICABLE.
12. PLASTIC PEG MOUNTING HOLES ARE UNPLATED.
Ø 2.85 ± 0.10 FOR PRESS-FIT TAILS
13. CONNECTOR KEEP OUT ZONE.
14. A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE, WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.



10132640-001LF
SCALE 3:1



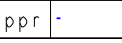


10132640-002LF
SCALE 3:1



10132640-003LF
SCALE 3:1

PRELIMINARY

dr	Chris Gieski	2015/02/02			size	A2	scale	4:1					
eng	Luo Weller	2015/11/30			ecn no	-	rel level	Preliminary					
chr	-	-											
appr	-	-											
product family			-										
		title			R/A ORTHOGONAL PLUG ASSEMBLY 2DC				dwg no		10132640		rev
www.fci.com		cat. no.			-			Product - Customer Drw			sheet 7 of 7		