

FG P/N LIST:

P/N	Description	DIM A
10167313-001	HARD COVER□H07RN-F5G4 CABLE□IEC60309 5pin plug connector□L=3000mm	3000mm
10167313-002	HARD COVER□H07RN-F5G4 CABLE□IEC60309 5pin plug connector□L=3500mm	3500mm
10167313-003	HARD COVER□H07RN-F5G4 CABLE□IEC60309 5pin plug connector□L=500mm	500mm

revision history

rev	ecn no	description	dr	date
A	ELX-CD-F3149-1	FIRST RELEASE	WL	2023/02/20
B	ELX-CD-47861-1	Add the 10167313-003	WL	2023/03/27
-	-	-	-	YYYY/MM/DD

1. INTERPRET DIMENSIONS PER ASME Y14.5M-2009.
2. ALL DIMENSIONS ARE MM.
3. ALL MATERIALS AND MANUFACTURING METHODS USED MUST BE UL RECOGNIZED AND COMPLY WITH THE FOLLOWING:
IEC/EN61984 IEC AC CONNECTOR
UL1977 OUTPUT CONNECTOR TO SHELF
UL94-V0
IPC/WHMA-A-620 REV D
ROHS 2011/65/EU
4. ALL DIMENSIONS SHOWN SHALL BE CONSIDERED CRITICAL TO FUNCTION AND CHECKED DURING FIRST ARTICLE INSPECTION.
5. COMPONENT SHALL BE CLEAN AND FREE FROM FOREIGN MATERIAL. DIRT,OIL,GREASE,OR OTHER CONTAMINANTS ARE NOT ALLOWED.
6. CONNECTORS ORIENTED AS SHOWN.
7. MARK LABEL WITH P/N DASH AND REVISION LEVEL AS SPECIFIED ON PURCHASE ORDER (BOM) APPROXIMATELY WHERE SHOWN.
8. ALL WIRE COLOR TO COMPLY WITH NATIONAL ELECTRIC CODE AND ALL CONNECTORS MUST BE UL RECOGIZED.
9. CONNECT NEUTRAL WIRE INTO 3 SEPARATE BRANCHES TO HIT PIN 2, PIN 5, & PIN 7 INSIDE THE HOOD OF THE CONNECTOR.
10. PLACE LABEL STATING "NOT FOR CURRENT INTERRUPTING. DO NOT HOT PLUG" IN APPROXIMATE LOCATION SHOWN. LABEL TO BE PLACED ON BOTH SIDES OF CONNECTOR. FONT SIZE TO BE 10PT. LABEL COLOR TO BE YELLOW WITH BLACK FONT.

CENELEC ,H07RN-F 5G4mm²,TUV RECOGNIZED

IEC60309 PLUG 32A
P/N:TYPR285
Supplier:WEIPU
STANDARD:UL1682

FACE VIEW OF IEC60309 PLUG

THE WIRING DIAGRAM

L1	Pin 1	AC Input pair 1	9
N	Pin 2		
L2	Pin 3	AC Input pair 2	
G	Pin 4	Protective Earth	
L3	Pin 5	AC Input pair 2	
	Pin 6	AC Input pair 3	
	Pin 7		

spec ref				dr		Wesley Lee		2022/08/26		Amphenol Power Solutions A Division of Amphenol Corporation amphenol-icc.com				mm		scale		size						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Wesley Lee						2023/04/06		ecn no				ELX-CD-47861-1		A3		
						rvwr		Nick Yang						2023/04/13		rel level				Released				
						appr		Brade Zou						2023/04/13										
surface		✓		projection				title		4-OR3-CABLE-ASSY-WHIP IEC309				drag no	C 10167313				rev					
																					cat. no. Product-Customer Drw			
															CUSTOM POWER									
																					product family			