



PRE-TINNED OD 2.45MAX

1. INDIVIDUALLY BAG AND LABEL PER IBM SPEC.878235, AND LABEL FORMAT 1812122-1, DESIGN #1.
2. ELECTRICAL TEST PER IBM SPECIFICATION 878235, SECT. 16.3 HARNESS CABLE ASSEMBLIES.
3. THIS ASSEMBLY COMPLIES WITH IBM SPECIFICATIONS 46G3772 AND 97P3864. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702.
4. CRIMPED REQUIREMENT.

Terminal p/n	Wire gauge (AWG)	Termination type	Manufacturers requirements	PROCESS REQUIREMENTS		Required Pul test min.
			Crimp Height	Crimp Height mm	Crimp Width mm	
61117-6	14	Manufacturer Qualified	-----	1.75±0.05	2.29 REF	220.5

2231253-1	00FW048	P00229C
TE PN	IBM PN	IBM EC

68	MM	WIRE, UL1569, 14AWG BLACK	3
2	PC	TERMINAL, MAIE 14-20AWG, INSULT:3.3MM MAX	2
1	PC	02P CMNL PLUG HSG F/H NATL V0	1
QTY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Deben Liu 08MAR2013	TE Connectivity				
		CHK Biddle, James N 08MAR2013					
		APVD Biddle, James N 08MAR2013					
		PRODUCT SPEC					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		NAME	
		0 PLC ± -		—		SIZE	
		1 PLC ± -		—		CAGE CODE	
		2 PLC ± -		—		DRAWING NO	
		3 PLC ± -		—		RESTRICTED TO	
MATERIAL —		FINISH —		WEIGHT 0		A2 00779 C=2231253	
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 of 3	
				REV B			

2231253

1471-9 (1/15)

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

ADDED OVERALL LENGTH

ADDED OD

CHANGED INSULATION LENGTH

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MATERIAL/ SURFACE TREATMENT  
80X2324 46G3772

MUST CONFORM TO ENG SPEC. 1

PART NO. 00FW048

IBM

THIRD ANGLE PROJECTION

SI

metric

LINEAR ± X.X

APPROVED MDP 20130416

DESIGNER GRO 20130416

SEE SHEET 1 FOR EC HISTORY

EC NO. P00229C

DATE: 20170818

SHEET: 2/3

PREVIOUS PART NO.

SCALE

TITLE

POWER CABLE - 2WIRE M-N-L JUMPER

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DWN Deben Liu 08MAR2013

CHK Biddle, James N 08MAR2013

APVD Biddle, James N 08MAR2013

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

CABLE ASSEMBLY

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

1:1

SHEET

3 of 3

REV

B