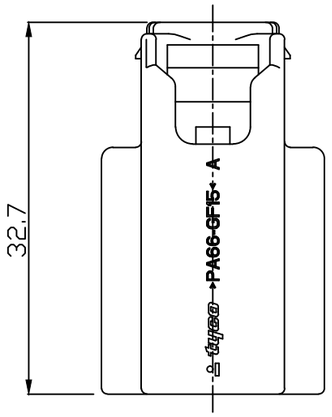
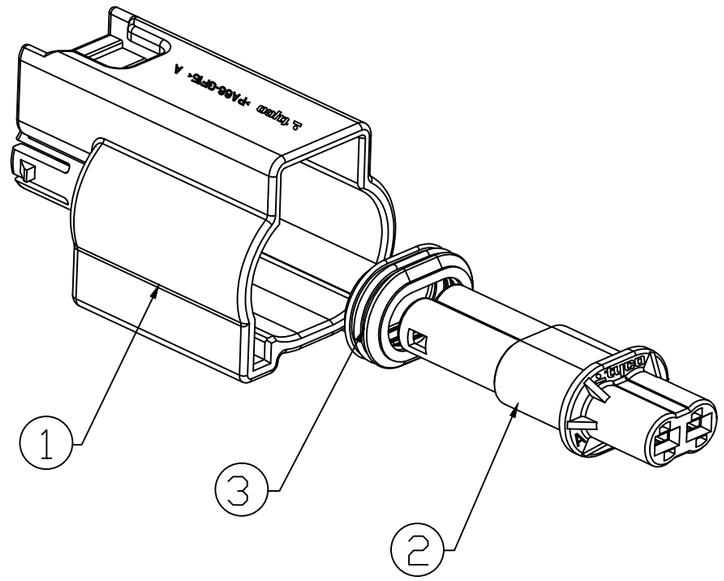
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

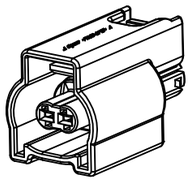
LOC	DIST
DS	–

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	REVISED (ECR-16-005459)	14.APR.'16	SJ	JW







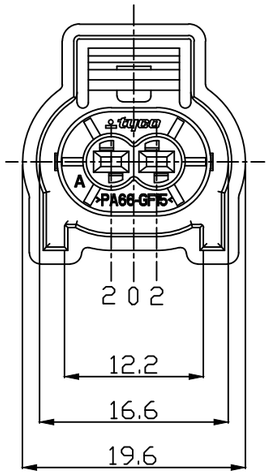
ISOMETRIC VIEW

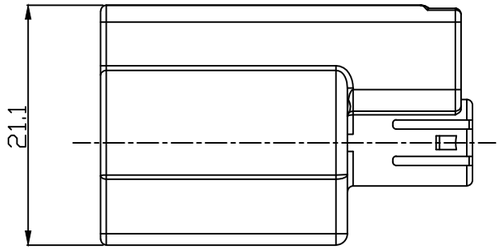
TABLE 2.

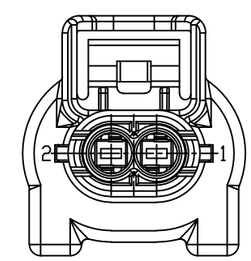
TAPE	PART NO.	INSULASION DIA. (mm)	COLOR
MCP1.5	1718705-1	0.9 - 1.2	GREEN
	964971-1	1.2 - 1.6	RED
	963530-1	1.4 - 1.9	GREY
	964972-1	1.9 - 2.3	YELLOW
	2112323-1	2.2 - 2.4	ORANGE
	963531-1	CAVITY PLUG	WHITE

TABLE 1.

TAPE	PART NO.	WIRE RANGE (mm²)	INSULASION DIA. (mm)	FINISH
MCP1.5	1241378-1	0.2 - 0.35	1.1 - 1.4	CuNiSi, Tin
	1241378-2			CuNiSi, Gold
	1241378-3			CuNiSi, Silver
	1241380-1	0.5 - 1.0	1.4 - 2.1	CuNiSi, Tin
	1241380-2			CuNiSi, Gold
	1241380-3			CuNiSi, Silver
	1418884-1	>1.0 - 1.5	2.2 - 2.4	CuNiSi, Tin
	1418884-2			CuNiSi, Gold
	1418884-3			CuNiSi, Silver







NOTE

1. GENERAL TOLERANCE : ±0.3, ±3.0°
2. THE MATING CONNECTOR: 1897211-2
3. APPLICABLE RECEPTACLE CONTACT P/N:TABLE 1.
4. APPLICABLE WIRE SEAL P/N:TABLE 2

NO.	DESCRIPTION	MATERIAL	COLOR	Q'TY		
③	SEAL	SILICON	ORANGE	1	1	
②	SUB PLUG HS'G	PA66-GF15	GRAY	1		
			BLACK		1	
①	MAIN PLUG HS'G	PA66-GF15	GRAY	1		
			BLACK		1	
				1.5 MCP 2P PLUG ASS'Y	1.5 MCP 2P PLUG ASS'Y	DESCRIPTION
				1897212-3	1897212-1	ASS'Y P/N

(A2)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±–
1 PLC	±0.5
2 PLC	±0.13
3 PLC	±0.013
4 PLC	±0.0001
ANGLES	±–

MATERIAL: SEE TABLE

FINISH:

DWN	SJ CHOI
CHK	SJ CHOI
APVD	JW JUNG
PRODUCT SPEC	
APPLICATION SPEC	114-18386
WEIGHT	

TE Connectivity

NAME: MCP 1.5 2P PLUG ASSY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1897212	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV A2

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

ROX05SJ18R 175977-2 2-292161-3 2377783-2 3-1393225-0 CPF0402B37K4E1 1-794222-0 1743455-2
936348-1 MPT100C18RF 3430B2F51RTDF 2005330-1 2834055-1 650075-000 CRGCQ2010J3K3
SBCHE154R7K 1-962915-1 1969656-1 2380312-2 1393431-1 3631B101LL 917696-1 SMW73R0JT
141991-2 TE50BR39J SBCHE64R7K 1903112-2 2310537-1 RH73H2A40MKTN U5254-000005-030PA