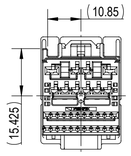
TABLE 1	SUB-ASSEMBLY PART NUMBER	NO.	PART NUMBER	PART NAME	MATERIAL	COLOR	QUANTITY
	SEE TABLE 2	1	SEE TABLE 2	32P (2P 2.8, 8P 1.5, 22P 0.64) UNSEALED FEMALE HOUSING	PA-GF	SEE TABLE 2	1
		2	7172-1134	32P (2P 2.8, 8P 1.5, 22P 0.64) UNSEALED FEMALE TPA	PA-GF	NATURAL	1

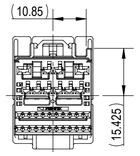
TABLE 2	SUB-ASSEMBLY PART NUMBER	HOUSING PART NUMBER	KEYWAY	COLOR	WEIGHT (g)	YAZAKI MATING PART NUMBER
	7289-5519-30	7189-5519-30	A	BLACK	(11.89)	7288-5518-30, 7288-7659-30
	7289-5520-40	7189-5520-40	B	LIGHT GRAY	(11.89)	7288-5518-30

(1/1)

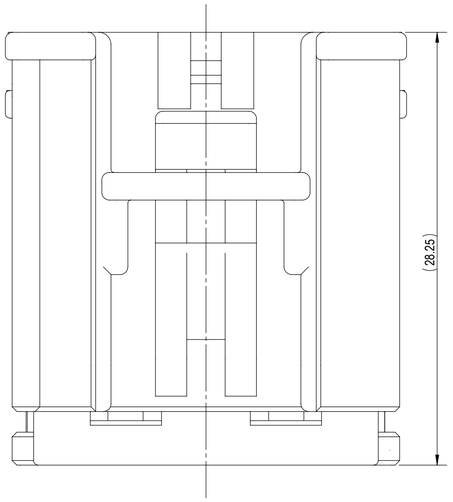


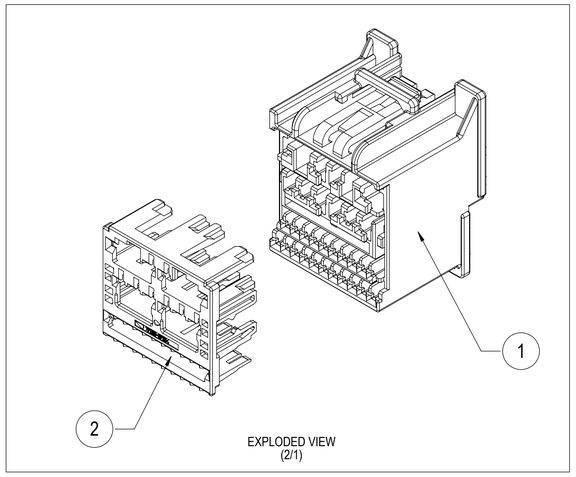
7289-5519-30
KEYWAY A

(1/1)

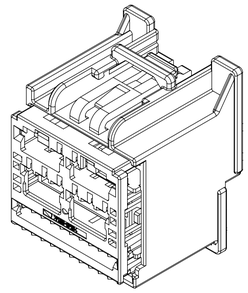


7289-5520-40
KEYWAY B

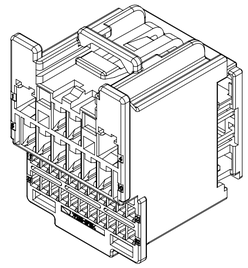




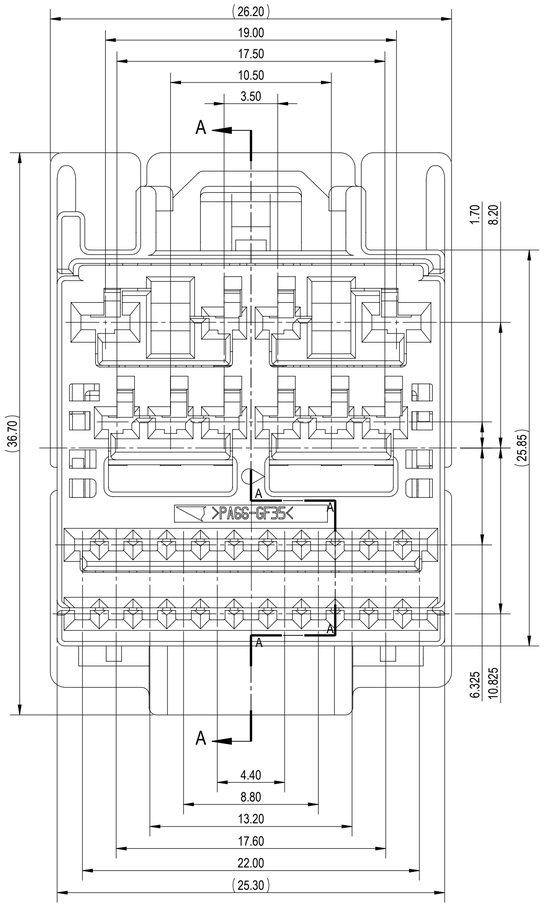
EXPLODED VIEW
(2/1)

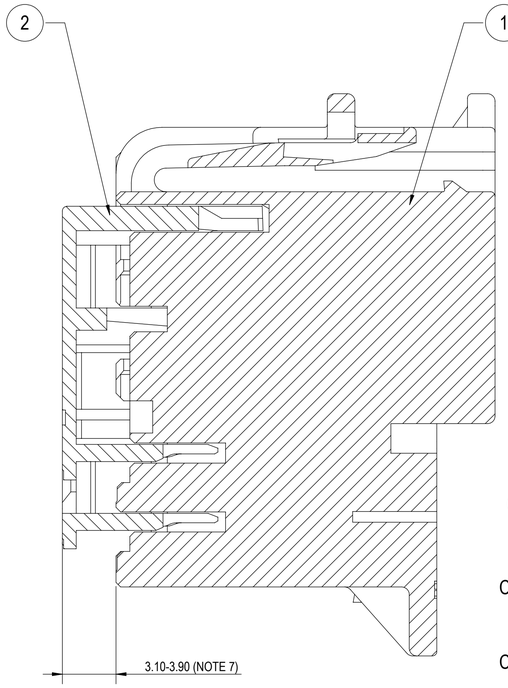


(2/1)

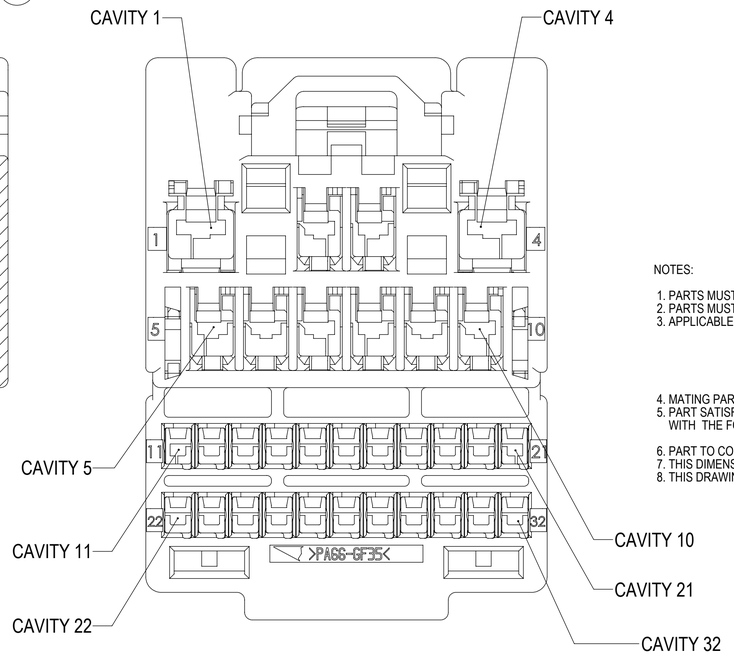


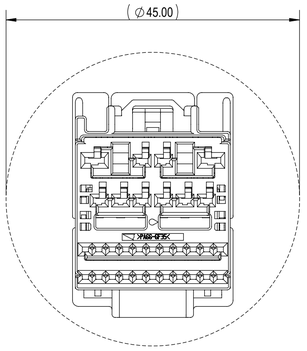
(2/1)





SECTION A-A





MINIMUM PASS-THROUGH HOLE DIMENSION
(1mm CLEARANCE ALL AROUND)
(2/1)

NOTES:

1. PARTS MUST BE PURCHASED FROM YAZAKI
2. PARTS MUST BE FREE OF FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION
3. APPLICABLE TERMINAL: SEE 1456841-1, ETC. (TYCO GEN Y 0.64)
   MAX WIRE OD:1.60mm
   SEE 7116-6317-02:R (YESC III 1.5 UNSEALED)
   MAX WIRE OD: 2.8mm
   SEE 7116-4110-02:R (YESC 2.8 UNSEALED)
   MAX WIRE OD: 3.70mm
4. MATING PART NUMBER: SEE TABLE 2
5. PART SATISFIES USCAR-2 REVISION 6 DATED FEBRUARY 2013 (TC2/VC1/SC1/MF3) WITH THE FOLLOWING EXCEPTION:
   SECTION 5.4.2 FORCE TO SERVICE LOCK
6. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS
7. THIS DIMENSION SHOWS THE PRE-SET POSITION OF THE FRONT HOLDER
8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION

ISSUE MARK

LET	DATE	REVISION RECORD	NO.	CHKD
-	06.27.2016	NEW	C16-A474	IL

GENERAL TOLERANCE

	10MAX	50MAX	100MAX	250MAX	250OVR	ANGLE	ECCENT
A	±0.15	±0.2	±0.3	±0.5	±0.75	±30'	0.1
B	±0.2	±0.3	±0.55	±0.95	±1.4	±30'	0.1
Ⓒ	±0.3	±0.5	±0.8	±1.4	±2	±30'	0.15

SPECIFIED

MASS SEE TABLE 2

CUSTOMER				MATL. SPEC.	SEE TABLE
CUSTOMER PART NO.		CUSTOMER DWG NO.		TREAT. & FIN.	N/A
OFFICE	YNA	TRIAL PART NO.		NAME	32P (2P 2.8 YESC, 8P 1.5 YESC, 22P 0.64 GEN Y)
VENDOR					UNSEALED FEMALE CONNECTOR SUB-ASSEMBLY
VENDOR NO.					

DWG TYPE	DWG SOURCE	DWG DATE	UNIT	SCL	ANGLE
R	7289-5519-30:M△	06.27.2016	mm	5/1	3

APPROVED	CHECKED	CHECKED	DESIGN	DRAWN
Justin Gerwatowski 2016.07.11 06:57:08 -04'00'		James Littek 2016.07.08 16:03:33 -06'00'	C. STOCK 02.24.2015	Issac Loo Digitally signed by Issac Loo Date: 2016-02.08 13:34:56 -04'00'

PART NO. 7289-5519-30, ETC.
CH. CODE
DWG NO. 7289-5519-30:R

YAZAKI CORPORATION